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  AIR 30, CSE 2016

2017
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1. Consider the following statements wrt recently released ‘Stations Cleanliness Survey Report’
   1. Report is released by NITI
   2. Report said, Top three cleanest railways stations are from Southern states
   3. North Western Railway followed by South East Central Railway are the top featured railway zones in the report

Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 3 only
(d) All of the above

Ans: (c)

Explanation:
- Railways have been conducting third party audit and cleanliness ranking of 407 major stations annually since 2016. This year the survey was expanded to include 720 stations and suburban stations were also included for the first time.
- Top three cleanest railways stations are from the western state of Rajasthan- Jaipur, Jodhpur and Durgapura.
- Top three railway zones- North Western Railway followed by South East Central Railway and East Central Railway.
- Andheri, Virar and Naigaon railway stations were the top three among 109 suburban stations.


2. Recently ‘Mo Sarkar’ has been in news sometimes related to
(a) Odisha state’s good governance initiative
(b) Rajasthan state’s civil society initiative
(c) Jharkhand state’s anti-corruption initiative
(d) None of the above

Ans: (a)

Explanation:
- Odisha has launched a new governance initiative- ‘Mo Sarkar’- on the occasion of Gandhi Jayanti
- The ‘Mo Sarkar’ was launched at all police stations across the State along with 21 district headquarters hospitals and three government-run medical college hospitals at Cuttack, Berhampur and Sambalpur.

Refer: https://www.insightsonindia.com/2019/10/03/mo-sarkar-initiative/

3. Which of the following systems strengthen the existing Panchayat Raj system?
   1. Village Secretariat system
   2. District planning committee
   3. Backward Regions Grants Fund
   4. Public distribution system

Select the correct answer using the code given below.
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1, 2 and 3
(d) All of the above

Ans: (c)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/03/village-secretariat-programme/

Value addition:
- District Planning Committee (DPC) created as per article 243ZD of the Constitution of India at the district level for planning at the district and below.
- Backward Regions Grant Fund Scheme by Ministry of Panchayati Raj is designed to redress regional imbalances in development. The fund will provide financial resource for supplementing and converging existing developmental inflows into identified districts.
- Public distribution system is a government-sponsored chain of shops entrusted with the work of distributing basic food and non-food commodities to the needy sections of the society at very cheap prices. Food Corporation of India, manages the public distribution system.

4. Consider the following statements wrt ‘Princely State of Hyderabad’
   1. It was founded by Mir Qamar-ud-Din Siddiqi
   2. State’s integration with India after independence happened through ‘Operation Polo’
   3. Nizam was retained as the head of state after integration with India
   Select the correct answer using the code given below.
(a) 1 and 2 only
(b) 2 only
(c) 2 and 3 only
(d) All of the above

Ans: (c)
Explanation:

Value Addition:
- City was founded in the year 1591 by fifth Qutb Shahi Ruler Muhammad Quli Qutb Shah on the bank of river musi
- Qutb Shahis ruled the Deccan for almost 171 years. During the Qutb Shahi reign Golconda became one of the leading markets in the world of diamonds, pearls, steel for arms and also printed fabric.
- The glory of the Golconda kingdom ended in 1687, when Aurangzeb, the last great Mughal ruler, captured Golconda from Abul Hasan Tana Shah, the last king of Golconda. With the conquest of the Deccan and the South, Aurangzeb succeeded in expanding the Mughal Empire to cover the entire sub-continent.
- After his death of Aurangzeb in 1707, Mir Quamar-ud-din, the Governor of the Deccan, who bore the title of Nizam-ul-Mulk Feroze Jung Asif Jah,
declared his independence from Mughal rule in 1724. He thus became the first Nizam and the founder of the Asif Jahi dynasty.

- Nizam, shortened from Nizam-ul-Mulk, meaning Administrator of the Realm

5. Which of the following statements are true about ‘CAATSA’?
   1. It is a US federal law used to impose sanctions only on Iran and North Korea
   2. Law allows sanctions against countries that engage in transactions with Russia’s defence deal
   3. Under the law USA President may temporarily waive the imposition or continuation of sanctions under specified circumstances

Select the correct answer using the code given below.
(a) 1 and 3 only
(b) 2 and 3 only
(c) 3 only
(d) All of the above

Ans: (b)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/03/countering-americas-adversaries-through-sanctions-act-caatsa/

6. Consider the following statements wrt Exchange Traded Funds (ETFs)
   1. ETFs are mutual funds listed and traded on stock exchanges
   2. Bharat 22 is the type of ETF in India
   3. ETF can be bought and sold throughout the day like stocks on a stock exchange Unlike traditional mutual funds

Select the correct answer using the code given below.
(a) 2 and 3 only
(b) 1 and 2 only
(c) 1 only
(d) All of the above

Ans: (d)
Explanation:
- Exchange Traded Funds (ETFs) are mutual funds listed and traded on stock exchanges like shares.
- Index ETFs are created by institutional investors swapping shares in an index basket, for units in the fund.
- Usually, ETFs are passive funds where the fund manager doesn’t select stocks on your behalf. Instead, the ETF simply copies an index and endeavours to accurately reflect its performance.
- In an ETF, one can buy and sell units at prevailing market price on a real time basis during market hours

Refer: https://www.insightsonindia.com/2019/10/03/exchange-traded-funds/

7. Extended Producer Responsibility (EPR) scheme was first introduced in
   (a) Plastic Waste Management (PWM) Rules, 2011
   (b) Environment Act 1986
   (c) Plastic Waste Management (PWM) Rules, 2016
   (d) e-waste management rules 2016

Ans: (c)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/03/countering-americas-adversaries-through-sanctions-act-caatsa/
Ans: (a)
Explanation:
- Extended Producer Responsibility (EPR) scheme was introduced in the Plastic Waste Management (PWM) Rules, 2011, and was largely redefined in PWM 2016, wherein producers, importers and brand owners were asked to take primary responsibility for collection of used multi-layered plastic sachets or pouches or packaging.
Refer: https://www.insightsonindia.com/2019/10/03/ban-on-single-use-plastic/

Value Addition:
- e-waste management rules 2016 not applied to
  - used lead acid batteries as covered under the Batteries (Management and Handling) Rules, 2001
  - Radio-active wastes as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made thereunder.

8. Consider the following statements wrt “Swachhata Hi Seva”
   1. It is a jan andolan for Swachhata
   2. 2019 campaign focused on Plastic Waste Management
   3. It is implemented by Ministry of Environment
Which of the statements given above is/are incorrect?
   (a) 2 and 3 only
   (b) 2 only
   (c) 3 only
   (d) 1 and 3 only

Ans: (c)
Explanation: Implemented by Department of Drinking Water and Sanitation (under Ministry of Jal Shakti)
Refer: https://www.insightsonindia.com/2019/10/03/ban-on-single-use-plastic/

9. Which of the following ports form starting and ending points of Suez Canal?
   (a) Port Said and Port of Aden
   (b) Port Alexandria and Port Suez
   (c) Port Cairo and Port Said
   (d) Port Said and Port Tewfik

Ans: (d)
Explanation:
- Port Tewfik (also called port suez) is to the West of the Suez Canal entrance
10. Arrange the following in west to east direction
1. Gilgit
2. Sri Nagar
3. Kargil
Select the correct answer using code below
(a) 1-2-3
(b) 2-1-3
(c) 3-2-1
(d) 2-3-1

Ans: (a)
Explanation:
11. Consider the following statements
1. In India Deities considered as juristic persons
2. Juristic person status is given to Deities only after its public consecration (pran pratishtha)
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (c)

Explanation:
- In Shiromani Gurdwara Parbandhak Committee vs Som Nath Dass and Others (2000), the Supreme Court said: “The very words Juristic Person connote recognition of an entity to be in law a person which otherwise it is not. In other words, it is not an individual natural person but an artificially created person which is to be recognised to be in law as such.”
- Gods, corporations, rivers, and animals, have all been treated as juristic persons by courts.
12. Which of the following statements are true?
   1. *National Health Systems Resource Centre (NHSRC)* set up under Ayushman Bharath scheme
   2. NHSRC is chaired by the Secretary of Union Ministry of Health and Family Welfare

   Select the correct option using the code below
   (a) 1 only
   (b) 2 only
   (c) Both 1 and 2
   (d) Neither 1 nor 2

   **Ans:** (b)

   **Explanation:**
   - Designation of National Health Systems Resource Centre (NHSRC) as a WHO Collaborating Centre for Priority Medical Devices and Health Technology Policy.
   - About NHSRC:
     - Set up under the National Rural Health Mission (NRHM) to serve as an apex body for technical assistance.
     - Established in 2006.
     - Mandate is to assist in policy and strategy development in the provision and mobilization of technical assistance to the states and in capacity building for the Ministry of Health and Family Welfare (MoHFW) at the centre and in the states.


13. Consider the following statements wrt ‘District mineral foundations’
   1. Instituted under Ministry of Coal
   2. DMFs are statutory bodies work for the interest and benefit of persons and areas affected by mining-related operations.
   3. DMFs are funded through Budget allocation

   Which of the statements given above is/are incorrect?
   (a) 2 and 3 only
   (b) 1 and 2 only
   (c) 1 and 3 only
   (d) all of the above

   **Ans:** (d)

   **Explanation:**
   - District Mineral Foundation (DMF) is a trust set up as a non-profit body, in those districts affected by the mining works, to work for the interest and benefit of persons and areas affected by mining related operations.
   - It is funded through the contributions from miners.
   - Its manner of operation comes under the jurisdiction of the relevant State Government.
   - Setting up of District Mineral Foundations (DMFs) in all districts in the country affected by mining related operations was mandated through the Mines and Minerals (Development & Regulation) Amendment Act, (MMDRA) 2015.

14. Recently *Deep Carbon Observatory* has been in news sometimes related to
(a) Climate Research panel under IPCC
(b) Carbon exploration lab in space
(c) New Carbon Quantification initiative by UNEP
(d) None of the above
Ans: (d)
Explanation:
Refer: [https://www.insightsonindia.com/2019/10/04/deep-carbon-observatory/](https://www.insightsonindia.com/2019/10/04/deep-carbon-observatory/)

15. Recently, which of the following nation made Law to curb deliberate online falsehoods?
(a) Singapore
(b) United Kingdom
(c) Germany
(d) Finland
Ans: (a)
Explanation:

16. Consider the following statements wrt “*Vayoshreshtha Samman*”
1. This award given only to institutions for recognizing their service for elderly persons
2. Award carry a Citation, a Plaque and also cash
3. This award is instituted by the Ministry of Social Justice & Empowerment
Which of the statements given above is/are correct?
(a) 2 and 3 only
(b) 1 and 2 only
(c) 2 only
(d) all of the above
Ans: (a)
Explanation:
Refer: Facts for Prelims section

Value addition:
- President of India Shri Ram Nath Kovind will confer the “*Vayoshreshtha Samman*-2019” on the eminent senior citizens and institutions in recognition of their services towards the cause of the elderly persons to mark ‘International Day of older Persons’ at a function organized by the Ministry of Social Justice and Empowerment

17. Which of the following are correctly matched?
1. *Exercise Ekuverin* – Maldives
2. *Nomadic Elephant* – Kazakhstan
Select the correct option using the code below
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (a)
Explanation:
18. “It is indigenously developed train can run up to a maximum speed of 160 kmph, its exterior appearance consists of aerodynamic narrowing at each ends of the train making and it is India’s fastest train”

Above passage describe which of the following Train?
(a) Vande Bharat Express
(b) Shatabdi express
(c) Gatimaan express
(d) Rajdhani express

Ans: (a)
Explanation:
Refer: Facts for Prelims section

19. Recently PRAKASH portal has been in news sometimes related to
(a) Heath monitoring
(b) Allocation of food grain
(c) Superstition awareness
(d) Transparent Coal supply

Ans: (d)
Explanation:
Refer: Facts for Prelims section

20. Arrange the following from North to south direction
1. Nagarhole Tiger Reserve
2. Bandipur Tiger Reserve
3. Madumalai Tiger Reserve
4. Wayanada Tiger Reserve

Select the correct option using the code below
(a) 1-2-3-4
(b) 2-1-4-3
(c) 1-2-4-3
(d) 2-1-3-4

Ans: (c)
Explanation:
Refer: Facts for Prelims section
21. Which of the following statement is/are true about ‘pardoning power of president’
   1. Commutation replace the punishment with less severe punishment
   2. Respite means awarding a lesser punishment on some special grounds
   3. Remission means the reduction of the amount of sentence without changing its character
   5. Pardon completely absolves the offender from all sentences and punishment
Select the correct answer using the code given below.
(a) 1, 2 and 3 only
(b) 1 and 2 only
(c) 1, 2, 3 and 4 only
(d) all of the above

Ans: (d)
Explanation:
• President under article 72:
  ‘It says that the President shall have the power to grant pardons, reprieves, respites or remissions of punishment or to suspend, remit or commute the sentence of any person convicted of any offence’
Refer: https://www.insightsonindia.com/2019/10/05/pardoning-powers-of-president/

22. Recently Youth Co:Lab has been in news sometimes, is first launched by
(a) UNDP
(b) UNICEF
(c) UNEP
(d) UNESCO
Ans: (a)
Explanation:
- Co-created in 2017 by the United Nations Development Programme (UNDP) and the Citi Foundation, Youth Co:Lab aims to establish a common agenda for countries in the Asia-Pacific region to empower and invest in youth, so that they can accelerate the implementation of the Sustainable Development Goals (SDGs) through leadership, social innovation and entrepreneurship
Refr: https://www.insightsonindia.com/2019/10/05/youth-colab/

23. Consider the following statements wrt Trans fats
1. They increase low-density lipoprotein and decrease High-density lipoprotein
2. REPLACE is the WHO led initiative to to eliminate industrially-produced trans-fatty acids from the food supply
3. India achieved more than 50% elimination of industrially-produced trans-fatty acids in 2019
Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 2 only
(c) 2 and 3 only
(d) all of the above
Ans: (a)
Explanation
- Trans fats raise your bad (LDL) cholesterol levels and lower your good (HDL) cholesterol levels. Eating trans fats increases your risk of developing heart disease and stroke. It’s also associated with a higher risk of developing type 2 diabetes.
- WHO calls on governments to use the REPLACE action package to eliminate industrially-produced trans-fatty acids from the food supply
Ref: https://www.insightsonindia.com/2019/10/05/transfats/

24. Which of the following statements are true?
1. Top cotton producing nations in the world are India, China and Brazil
2. China as the top cotton producer in the 2019
3. SUVIN, the finest quality of Extra Long Staple Cotton produced in China
4. Recently World Cotton Day organised by the WTO requested by C-4 Nations
5. Cotton four (C4) countries are Bangladesh, China, India and USA.
Select the correct answer using the code given below.
(a) 1, 2, 4 and 5 only
(b) 2, 3 and 4 only
(c) 1, 2 and 4 only
(d) all of the above
Ans: (c)
Explanation:
Ref: https://www.insightsonindia.com/2019/10/05/world-cotton-day/

25. Consider the following statements wrt Supreme court judgement on SC/ST Act in 2018
1. It precisely defined ‘atrocities’ in judgement
2. Supreme court banned arrest of a person accused of insulting or injuring a Scheduled Caste/Scheduled Tribe member.
3. In case of cognisable offence, FIR has to be out rightly registered, and no preliminary inquiry has to be made.

Which of the statements given above is/are incorrect?
(a) 2 and 3 only
(b) 1 and 2 only
(c) 3 only
(d) all of the above

Ans: (d)
Explanation:
- Scheduled Castes & Scheduled Tribes (Prevention of Atrocities) Act, 1989. defined 'atrocities'(Act is popularly known as the SC/ST Act, POA, the Prevention of Atrocities Act, or simply the Atrocities Act)
- In 2018, the Supreme Court of India banned immediate arrest (not complete ban on arrest) of a person accused of insulting or injuring a Scheduled Caste/Scheduled Tribe member to protect innocents from arbitrary arrest.
- Judgment removed bar on granting anticipatory bail to accused and added a provision under which prior inquiry was necessary before the arrest of a public servant and private individual under the Act.


26. Which of the following statements are true wrt Indo-Bangla Relations?
1. Indian five state share the India-Bangladesh border
2. Prime ministers of India and Bangladesh signed the Land Boundary Agreement in 1974 to exchange enclaves
3. Bangladesh accounts for less than 1/3 rd of India’s health tourism revenue
4. Even though Bangladesh exports to India increased by 43% in FY 2018-19, India not agreed to remove Non-tariff barriers in trade with Bangladesh

Select the correct answer using the code given below.
(a) 1, 2 and 3 only
(b) 1 and 2 only
(c) 2 and 4 only
(d) all of the above

Ans: (b)
Explanation:
- Though bilateral trade was just over $9 bn in FY 2017-18, but the pertinent point is, Bangladeshi exports to India increased by 43%, reaching $1.25 bn in FY 2018-19 and this was made possible because of removal of non-tariff barriers.
- The prime ministers of India and Bangladesh signed the Land Boundary Agreement in 1974 to exchange enclaves and simplify their international border. A revised version of the agreement was adopted by the two countries on 7 May 2015, when the Parliament of India passed the 100th Amendment to the Indian Constitution.
- Indian states Assam, Tripura, Mizoram, Meghalaya, and West Bengal share the India-Bangladesh border.
  Refer: https://www.insightsonindia.com/2019/10/05/insights-into-editorial-furthering-this-neighbourhood-friendship/

27. Consider the following statements wrt *Swachh Bharat mission* (SBM)
   1. Slogan of SBM is ‘One step towards cleanliness’
   2. Individual household latrines coverage in rural India steadily increased from last 5 years
   3. Swachh Survekshan, carried out by Quality Council of India, to check the progress and impact of Swachh Bharat Abhiyan
   4. Bhopal has been awarded the cleanest city in the country in the Swachh Survekshan 2019
   Which of the statements given above is/are correct?
   (a) 1 and 2 only
   (b) 1, 2 and 3 only
   (c) 1 and 3 only
   (d) all of the above
   Ans: (b)
   Explanation:
   Refer: https://www.insightsonindia.com/2019/10/04/insights-into-editorial-in-last-five-years-swachh-bharat-mission-has-captured-people-s-imagination/

   • Swachh Survekshan 2019 (Indore is the cleanest city) - http://vikaspedia.in/health/sanitation-and-hygiene/swachh-survekshan#section-2
   • Individual household latrines coverage in rural India

28. Consider the following statements wrt *National Disaster Management Authority*
   1. Chairman of the NDMA is the Home Minster
   2. *School Safety Project* is a mitigation project designed by NDMA
   3. NDRF handle only natural disaster but CRPF and CISF handle man-made disasters
   4. Motto of NDRF is ‘Saving Lives & Beyond’
   Which of the statements given above is/are correct?
(a) 1 and 4 only
(b) 1 and 3 only
(c) 2 and 4 only
(d) 1, 2 and 4
Ans: (c)
Explanation:
Refer:
- [https://www.insightsonindia.com/2019/10/05/national-disaster-response-fund-nndrc/](https://www.insightsonindia.com/2019/10/05/national-disaster-response-fund-nndrc/)
- [http://www.ndrf.gov.in/](http://www.ndrf.gov.in/)

29. Consider the following statements with respect to *India’s first e-waste clinic*
1. India’s first e-waste clinic will be set up in Madya Pradesh
2. CPCB said, Hazardous waste will be sent to Bengaluru for recycling.
3. Recent amendment *E-Waste Management Rules, 2018* gives the CPCB to randomly select electronic equipment on the market to test for compliance of rules.

Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 1 and 3 only
(c) 2 and 3 only
(d) 1, 2 and 3
Ans: (d)
Explanation:
Refer:
- Amendment to the E-Waste Management Rules, 2018
  - This amendment relaxes certain aspects of the strict E-Waste (Management Rules of 2016).
  - Specifically, the amendment focuses on the e-waste collection targets by 10% during 2017-2018, 20% during 2018-2019, 30% during 2019-2020, and so on.
  - This amendment also gives the Central Pollution Control Board power to randomly select electronic equipment on the market to test for compliance of rules. The financial cost associated with this testing shall be the responsibility of the government, whereas previously, this responsibility was of the producer.
- Electronic waste will be collected door-to-door or could be deposited directly at the clinic in exchange for a fee. The CPCB will provide technical support at the unit & Hazardous waste will be sent to Bengaluru for recycling.

30. Consider the following statements wrt *Indian Council of World Affairs (ICWA)*
1. President of India is the ex-officio President of ICWA.
2. Founder-president of the Council was C.Rajgopalchari
Which of the statements given above is/are incorrect?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (c)
Explanation:
31. Consider the following statements wrt “Public Finance Management System (PFMS) portal”
   1. PFMS is a platform for e-payment of subsidy under DBT to both Aadhar based & Non- Aadhar based bank accounts through NPCI
   2. It is managed by the Department of Revenue(MoF)
   3. This system uses a web-enabled application developed in the office of Controller General of Accounts

Which of the statements given above is/are correct?
(a) 1 and 3 only
(b) 1 and 2 only
(c) 2 only
(d) all of the above
Ans: (a)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/07/pfms-portal/

32. Recently Information Fusion Centre has been in news sometimes related to
(a) White shipping
(b) Maritime security
(c) Maritime military exercise
(d) Both a and b
Ans: (d)
Explanation:

33. Which of the following statements are true?
   1. higher the GDP, the more tax a nation collects
   2. Tax revenue includes income taxes & social Security contributions
   3. Developing nations typically have higher tax-to-GDP ratios, while those of developed nations tend to be lower
   4. India’s low low tax-to-GDP ratio due to low direct tax base and an unorganised sector

Select the correct option using the code given below.
(a) 1 and 3 only
(b) 1 and 2 only
(c) 2, 3 and 4 only
(d) 1, 3 and 4 only
Ans: (b)
Explanation:

- Tax to GDP ratio:
  - Tax-to-GDP ratio is a ratio of a nation’s tax revenue relative to its gross domestic product.
  - Countries with higher GDP generally collect more taxes, while those with lower taxes produce a lower GDP.
  - Developed nations typically have higher tax-to-GDP ratios, while those of developing nations tend to be lower
- Tax revenue is income collected by governments through taxation. It includes revenues from income taxes, Social Security contributions, product sales tax, payroll taxes, and other items.
- India has had a comparatively low tax-to-GDP ratio largely due to low direct tax base and an unorganised sector. Direct tax which is easier to consolidate upon in the entire tax collection given that it primarily involves personal income tax and corporation tax, is more sensitive to GDP growth rate
- Overall tax-to-GDP (Centre and State) increased from 17.45 per cent in FY08 to 17.82 per cent in FY17, the GDP and per capita income have doubled during this period
  
Refer: https://www.insightsonindia.com/2019/10/07/why-state-budgets-matter/

34. Consider the following statements wrt ‘State Finance Management in India’
1. In India, states spend one-and-a-half times more than the Union government
2. In India, most states met the fiscal deficit target not by increasing their revenues but by reducing their expenditure

Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (c)

Explanation:

Refer: https://www.insightsonindia.com/2019/10/07/why-state-budgets-matter/

35. With reference to Geotail, consider the following statements
1. It is a region in the space, exists as a result of the interactions between the Earth and moon
2. Once every 29 days, the Earth traverses the geotail for about six days

Which of the statements given above is/are Incorrect?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (c)

Explanation:

Refer: https://www.insightsonindia.com/2019/10/07/geotail/

36. Recently “MOSAiC” has been in news sometimes related to
(a) Interior decoration
(b) Polar expedition
(c) Weather observing satellite
(d) None of the above

Ans: (b)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/07/multidisciplinary-drifting-observatory-for-the-study-of-arctic-climate-mosaic-expedition/

37. Consider the following statements
1. In India Fire crackers are completely banned
2. In India, manufacturing of crackers regulated by PESO
4. SAFAL has less usage of aluminium as compared to commercial crackers.
Which of the statements given above is/are correct?
(a) 2 and 3 only
(b) 1 and 2 only
(c) 1, 3 and 4 only
(d) 2, 3 and 4 only
Ans: (d)
Explanation:
• People can burst low-emission firecrackers between 8 pm and 10 pm this Diwali, the Supreme Court said on Tuesday, ruling against a blanket ban on fireworks. But the top court ordered that the firecrackers should not be too noisy or polluting.
Refer: https://www.insightsonindia.com/2019/10/07/green-crackers/

38. Financial Action Task Force (FATF) is an inter-governmental body established on the initiative of
(a) OECD
(b) G-7
(c) G-20
(d) G-9
Ans: (b)
Explanation:

39. Which of the following pairs is/are correctly matched?
1. Chattogram – Bangla desh
2. Port of Mongla – Sri Lanka
3. Feni River – Bhutan
Select the correct answer using the code given below.
(a) 1 and 3 only
(b) 1 only
(c) 1 and 2 only
(d) 2 and 3 only
Ans: (b)
Explanation:
**Nuclear power plant**  
1. Tarapur Andhra Pradesh  
2. Rawatbhata Rajasthan  
3. Kaiga Karnataka  
4. Narora Gujarat  

Which of the above pairs are correctly matched?  
(a) 1, 2 and 4  
(b) 1 and 4  
(c) 2 and 3  
(d) 2, 3 and 4  

Ans: (c)  
Explanation:  
- Tarapur – Maharashtra  
- Narora – Uttar Pradesh

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**RTM- REVISION THROUGH MCQS**  

8\(^{th}\) octo-2019

41. Consider the following statements wrt “Sedition law” in India  
1. Origin of Sedition law in India is connected to the Wahabis Movement of the 19th century  
2. It was drafted by Lord Lytton in 1870  
3. Law of Sedition deals with section 124A of CrPC, 1860  
4. Mahatma Gandhi was charged with sedition on writing article in *Indian opinion*  
5. Jogendra Chunder Bose was an editor of *Bangobasi*, charged with Sedition for voicing against Age of Consent Bill  

Which of the statements given above is/are correct?  
(a) 2, 3 and 5 only  
(b) 1 and 5 only  
(c) 1, 2, 3 and 4 only  
(d) all of the above  

Ans: (b)  
Explanation:  
- Origin of Sedition law  
  - Origin of Sedition law in India is connected to the Wahabis Movement of the 19th century.  
  - This was an Islamic revivalist movement and was led by Syed Ahmed Barelvi.  
  - Since 1830, the movement was active but in the wake of 1857 revolt, it turned into armed resistance, a Jihad against the British.  
  - The British termed Wahabis as rebels and carried out military operations against Wahabis  
- Law of Sedition deals with section 124A of IPC, 1860, is considered as a reasonable restriction on freedom of speech. It was drafted by Thomas Macaulay and introduced in 1870.  
- Gandhiji had written three ‘politically sensitive’ articles in his weekly journal *Young India*, which was published from 1919 to 1932 so that he
was jailed on the charges of sedition. He was sentenced to a six-year jail term.

- Three charges were imposed on him:
  - Tampering with loyalty;
  - Shaking the manes and
  - Attempt to excite disaffection towards the British Government.

- Jogendra Chunder Bose was an editor of Bangobasi. He was charged with Sedition against Age of Consent Bill, 189

Refer: [https://www.insightsonindia.com/2019/10/08/sedition-law/](https://www.insightsonindia.com/2019/10/08/sedition-law/)

42. Consider the following statements
1. In India, Pictorial Health Warnings on cigarette packets would cover 2/3rd percent of the principal display area of tobacco packs.
2. According to FCTC, new warnings are required to be aligned at the top edge of the pack and are scheduled to rotate every two years.
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
- October 15, 2014 marked a historic day for India, with the introduction of the world’s largest PHWs (Pictorial Health Warning). The Health Minister of India, Dr. Harsh Vardhan announced that the new Pictorial Health Warnings on cigarette packets would cover 85 percent of the principal display area of tobacco packs.
- According to the guidelines of Article 11 of the Framework Convention on Tobacco Control (FCTC), new warnings are required to be aligned at the top edge of the pack and are scheduled to rotate every two years.
- In addition, the tobacco industry will not be able to carry any messages or pictures that promote specific tobacco brands or tobacco use that are inconsistent with the predetermined warnings. It could help to address any misleading or deceptive descriptors such as ‘light’ and ‘mild’ which are used by tobacco companies to downplay the harm caused by their products.

Refer: [https://www.insightsonindia.com/2019/10/08/larger-pictorial-warnings/](https://www.insightsonindia.com/2019/10/08/larger-pictorial-warnings/)

43. Which of the following statements are correct wrt recently inaugurated National e-Assessment Centre?
1. NeAC system of faceless e-Assessment
2. NeAC would be headed by Chief secretary of CBDT
3. Additionally, there would be 6 Regional e-Assessment Centres (ReAC) under NeAC
Select the correct answer using the code given below.
(a) 1 only
(b) 1 and 2 only
(c) 2 and 3 only
(d) all of the above
Ans: (a)
Explanation:
• The NeAC will be based in Delhi, and will look after the functioning of e-Assessment scheme. The body would be headed by principal chief commissioner of income tax.

• Additionally, there would be eight Regional e-Assessment Centres (ReAC) in Delhi, Mumbai, Chennai, Kolkata Ahmedabad, Pune, Bengaluru and Hyderabad. Apart from assessment units, these centres would also be home to review, technical and verification units.

• Under the new system of faceless e-Assessment, a tax payer will receive notice on the registered email as well as on registered account on the web portal www.incometaxindiaefiling.gov.in with real time alert by way of SMS on the registered mobile number, specifying the issues for which the case has been selected for scrutiny, the department said.


44. 2019 Nobel Prize in Medicine has been awarded for
   (a) Theory on Oxygen sensing of cells
   (b) Theory on metamorphism in cells
   (c) Theory on Cancer sensing of cells
   (d) None of the above

Ans: (a)

Explanation: Refer: https://www.insightsonindia.com/2019/10/08/all-you-wanted-to-know-about-nobel-prizes/

45. Which of the following are advantages of stubble burning in India?
   1. Can reduce nitrogen tie-up
   2. Can help control take-all
   3. May help control Hessian fly
   4. If controlling weeds is the aim, burning standing stubble is more effective than burning windrows

Select the correct answer using the code given below.
   (a) 1, 3 and 4 only
   (b) 2, 3 and 4 only
   (c) 1, 2, and 3 only
   (d) all of the above

Ans: (c)

Explanation: Advantages of stubble burning

• If controlling weeds is the aim, burning windrows is more effective than burning standing stubble and also decreases erosion risk.

• Removes residue cheaply and quickly. If the producer’s drill or planter has a hard time going through wheat residue, or the amount of residue is unusually heavy, this can be an advantage.

• Can control tan spot disease. Tan spot spores oversummer on wheat residue, and burning will usually kill most of the spores.

• Can help control take-all. Take-all seems to be a bigger problem in continuous wheat on cooler, wetter soils. Burning off the residue results in a warmer, and potentially drier, seedbed. Burning late, however, can reduce the beneficial effects mid-summer burning has on take-all.

• May help control Hessian fly. This is one "advantage that’s a little more hype than reality. Hessian fly flaxseed oversummer in wheat residue and in old wheat crowns. Some, or most, of the flaxseed is at or below ground level in the crowns. These flaxseed will not be controlled by burning. A slow, hot fire can kill flaxseed that is in residue above ground.
46. Recently ‘eDantseva’ has been in news sometimes related to
(a) Digital platform on Human health information
(b) Digital platform on Elephant health information
(c) Digital platform on Tiger health information
(d) None of the above
Ans: (a)
Explanation:
Refer: Facts for prelims:

47. Which of the following statements are true wrt “Malthusian Theory”?
1. It explains population grows exponentially and the food supply grows arithmetically
2. It is a condition where the population will stop growing due to the shortage of food supply.
Select the correct answer using the code given below.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (a)
Explanation:
• The Malthusian Theory of Population is the theory of exponential population growth and arithmetic food supply growth. The theory was proposed by Thomas Robert Malthus. He believed that a balance between population growth and food supply can be established through preventive and positive checks.
• Malthusian trap theory It is a condition where the population will stop growing due to the shortage of food supply.

48. Arrange the following Islands of Indian Ocean region from South to North direction
1. Seychelles
2. Maldives
3. Reunion
4. Mauritius
Select the correct answer using the code given below.
(a) 3-4-1-2
(b) 4-3-1-2
(c) 4-3-2-1
(d) 3-4-2-1
Ans: (a)
Explanation:
49. As one moves from Equator towards Poles, one will observe:
1. Decrease in length of longitudes.
2. Decrease in altitude.
3. Decrease in distance between longitudes.
Which of the above statements is/are incorrect?
(a) 1 and 3
(b) 1 and 2
(c) 3 only
(d) 2 and 3
Ans: (b)
Explanation:
- Longitude is measured by imaginary lines that run around the Earth vertically (up and down) and meet at the North and South Poles. These lines are known as meridian. The meridians of longitude converge at the poles. Unlike the parallels of latitude, longitudes are all equal in length.
- Altitude is the height of a place over sea level. Altitude has no correlation with latitude or longitude of a place.
- As longitudes converge towards the poles, the distance between the longitudes decreases pole wards.

50. Consider the following statements about Buddha
1. The Stupa at Bodh Gaya was built to mark the place where the Buddha first taught his message.
2. The Buddha taught that life is full of suffering and unhappiness.
Select the correct answer using the code given below.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
- The stupa at Sarnath was built to mark the place where the Buddha first taught his message.
51. Consider the following statements wrt ‘Satnami’ revolt in India
   1. Satnami revolt was a major rebellion against *Babur* of Mughal Emperor
   2. Adults of this sect are required to wear white garments only
   3. Revolt led by *Sadh* people and they do not believe in worshipping idols.
   4. Sect is thought to be an offshoot of *Kabir Das* sect, but founded by a saint named *Birbhan*

   Which of the statements given above is/are correct?
   (a) 2 and 3 only
   (b) 1, 3 and 4 only
   (c) 2, 3 and 4 only
   (d) all of the above

   Ans: (a)

   Explanation:
   - Founded by a saint named “Birbhan” in 1657 in Narnaul in Haryana
   - This sect is thought to be an offshoot of Ravidasi sect and comprised of lower strata of the Hindu society
   - Satnami revolt was a major rebellion against Aurangzeb, the Mughal Emperor, occurred in Narnaul and surrounding localities in the year 1672, which was led by Sadh people
   - Sadhs do not believe in worshipping idols and adults of the sect are required to wear white garments only, and abstain from intoxicants and animal foods.

   Refer: [https://www.insightsonindia.com/2019/10/09/satnami-rebellion/](https://www.insightsonindia.com/2019/10/09/satnami-rebellion/)

52. Recently *AEOI (Automatic Exchange of Information) framework* has been news sometimes related to relation between India and
   (a) Sweden
   (b) Switzerland
   (c) Swazi land
   (d) France

   Ans: (b)

   Explanation:

53. Consider the following statements
   1. Dark matter is a force which holds together galaxies
   2. Dark energy helps in universes increasingly rapid and constant expansion
   3. This year Noble prize winner ‘Peebles’ interpreted the *first rays* and showed that in the universe dark matter and dark energy accumulate 90% of universe
   4. *51 Pegasi-b* is a exoplanet and orbiting sun

   Which of the statements given above is/are correct?
   (a) 1 and 2 only
   (b) 1, 3 and 4 only
   (c) 2, 3 and 4 only
   (d) 3 and 4 only
Ans: (a)
Explanation:

- This year Noble prize winner ‘Peebles’ interpreted the first rays and showed that in the universe just 5% is known matter and rest is dark matter and dark energy
- 51 Peqasi-b is a exoplanet and orbiting a solar type star

54. *Global Competitiveness Report (GCR)* is a yearly report published by
(a) World Economic Forum
(b) World Bank
(c) International Monetary Fund
(d) World Trade organization

Ans: (a)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/09/global-competitiveness-index/

55. Consider the following statements wrt “Graded Response Action Plan (GRAP)”
1. MoEFCC has notified the *Graded Response Action Plan* to combat air pollution in NCR Delhi region
2. It is enforced by Environment Pollution Control Authority (EPCA), mandated by the Supreme Court
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (c)
Explanation:

56. Which of the following are correctly matched?

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mirage 2000</td>
<td>Soviet Russia</td>
</tr>
<tr>
<td>2. Gulfstream G100</td>
<td>Israel</td>
</tr>
<tr>
<td>3. Antonov An-32</td>
<td>Ukraine</td>
</tr>
<tr>
<td>4. Dornier Do 228</td>
<td>Germany</td>
</tr>
<tr>
<td>5. BAE Hawk</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>6. Dassault Rafale</td>
<td>France</td>
</tr>
</tbody>
</table>

Select the correct answer using the code given below.
(a) 2, 3, 4, 5 and 6 only
(b) 1, 2, 3 and 6 only
(c) 2, 3 and 6 only
(d) all of the above

Ans: (a)
Explanation:
- Mirage 2000-France
  Refer: Facts for prelims:
57. Which of the following planet has highest number of moons?
   (a) Jupiter
   (b) Saturn
   (c) Uranus
   (d) Neptune
   Ans: (b)
   Explanation:
   Refer: Facts for prelims:

58. “It is a Largest Buddhist site in India excavated by ASI, located on the bank of river Bhima, It host the emperor Ashoka- the Only available image portrait of Mauryan emperor seated on his trone”
   Above Passage describes, which of the following Buddhist site?
   (a) Namdroling Monastery
   (b) Karumadi Kuttan
   (c) Sannati
   (d) Amravati
   Ans: (c)
   Explanation:
   Refer: https://www.thehindu.com/todays-paper/tp-national/tp-karnataka/this-precious-buddhist-site-is-crying-for-attention/article29622477.ece

59. Consider the following statements with respect to Mauryan King Asoka’s journey to south India
   1. There are reference to indicate that Ashoka travelled south thrice
   2. There is no reference to his returning to north after his third journey south
   Which of the statements given above is/are correct?
   (a) 1 only
   (b) 2 only
   (c) Both 1 and 2
   (d) Neither 1 nor 2
   Ans: (c)
   Explanation:

60. Tropic of Capricorn passes through which of the following countries?
   1. Argentina
   2. Bolivia
   3. Chile
   4. Botswana
   5. Mozambique
   6. Zimbabwe
   7. Australia
   Select the correct answer using the code given below.
   (a) 1, 3, 4, 5, 7
   (b) 1, 3, 5, 6, 7
   (c) 1, 2, 3, 5, 7
   (d) 2, 3, 4, 6, 7
   Ans: (a)
Explanation: Tropic of Capricorn passes through 10 countries, 3 continents and 3 water bodies.

- South America: Argentina, Brazil, Chile, Paraguay
- Africa: Namibia, Botswana, South Africa, Mozambique, Madagascar
- Australia
- Water Bodies: Indian Ocean, Atlantic Ocean, Pacific Ocean

RTM - REVISION THROUGH MCQS

10\textsuperscript{th} octo-2019

61. Consider the following statements wrt ‘PM – KISAN scheme’
1. It is a Central Sector scheme
2. Under the scheme lump sum at the rate of Rs. 6,000 per year will be provided
3. Programme will entail an annual expenditure of ₹75,000 crore
4. All Institutional Land holders are not eligible under the scheme
Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 1, 3 and 4 only
(c) 2, 3 and 4 only
(d) 3 and 4 only

Ans: (b)

Explanation:
- PM KISAN is a Central Sector scheme with 100% funding from Government of India
- Under the scheme an income support of Rs.6000/- per year in three equal instalments (not lump sum) will be provided to small and marginal farmer families having combined land holding/ownership of upto 2 hectares
- Definition of family for the scheme is husband, wife and minor children.
- State Government and UT Administration will identify the farmer families which are eligible for support as per scheme guidelines.
- The fund will be directly transferred to the bank accounts of the beneficiaries.
- Exclusion Categories
  - All Institutional Land holders
  - Former and present holders of constitutional posts
  - All serving or retired officers and employees of Central/ State Government Ministries /Offices/Departments
  - All Persons who paid Income Tax in last assessment year
  - Professionals like Doctors, Engineers, Lawyers, Chartered Accountants, and Architects registered with Professional bodies and carrying out profession by undertaking practices.

Refer: https://www.insightsonindia.com/2019/10/10/pm-kisan-scheme-4/

62. Recently Triple Billion targets has been in news sometimes related to
(a) WHO
(b) UNEP
(c) UNESCO
(d) UNGC
Ans: (a)
Explanation:

63. Consider the following statements wrt ‘Mahatma Gandhi National Fellowship Programme’
1. MHRD launches the program in association with IIM Bangalore
2. The program designed under the initiative of SPIRIT
3. Eligible fellows for the programme have to be in 15-30 years age-group and citizens of India
Which of the statements given above is/are Incorrect?
(a) 1 and 2 only
(b) 1 and 3 only
(c) 2 and 3 only
(d) All of the above
Ans: (d)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/10/mahatma-gandhi-national-fellowship-programme/

64. Consider the following statements wrt Lunar Reconnaissance Orbiter (LRO) mission
1. Mission is launched by NASA aimed at preparation for future manned missions to beyond Moon
2. LRO is the first mission of NASA’s ‘New Vision for Space Exploration’
Which of the statements given above is/are Incorrect?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (d)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/10/lunar-reconnaissance-orbiter-lro-3/

65. Consider the following statements
1. World Mental Health Day Observed on October 10 every year
2. It was first celebrated in 1992 at the initiative of the World Health organization
Which of the statements given above is/are Incorrect?.
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:

66. Consider the following statements wrt ‘SANKALP scheme’
1. It is central sector scheme  
2. Objective is to enhance institutional mechanisms for skills development  
3. Launched by MSDE  
Which of the statements given above is/are Incorrect?
(a) 1 only  
(b) 1 and 3 only  
(c) 2 and 3 only  
(d) All of the above  
Ans: (a)  
Explanation:  
Refer: https://www.insightsonindia.com/2019/10/10/mahatma-gandhi-national-fellowship-programme/

67. Consider the following statements:  
1. GEMINI device developed in India used for disaster preparedness  
2. GEMINI device uses GPS for its operation  
3. GEMINI device developed by ISRO with co-operation of IMO  
Which of the statements given above is/are Incorrect?
(a) 1 and 2 only  
(b) 2 and 3 only  
(c) 1 and 3 only  
(d) None of the above  
Ans: (b)  
Explanation:  
Refer: https://www.insightsonindia.com/2019/10/10/mahatma-gandhi-national-fellowship-programme/

68. Consider the following statements about Intergovernmental Panel on Climate Change (IPCC).  
1. It was created by the World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP).  
2. IPCC scientists assess the scientific papers published each year to provide a comprehensive summary on climate change, its impacts and future risks.  
3. The IPCC does not conduct its own research.  
Which of the statements given above is/are correct?
(a) 1, 2  
(b) 1, 3  
(c) 2, 3  
(d) 1, 2, 3  
Ans: (d)  
Explanation:  
• Created in 1988 by the World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP), the objective of the IPCC is to provide governments at all levels with scientific information that they can use to develop climate policies. IPCC reports are also a key input into international climate change negotiations.  
• The IPCC is an organization of governments that are members of the United Nations or WMO. The IPCC currently has 195 members. For the assessment reports, IPCC scientists volunteer their time to assess the thousands of scientific papers published each year to provide a comprehensive summary of what is known about the drivers of climate change, its impacts and future risks, and how adaptation and mitigation can reduce those risks.
• An open and transparent review by experts and governments around the world is an essential part of the IPCC process, to ensure an objective and complete assessment and to reflect a diverse range of views and expertise. The IPCC does not conduct its own research.

Refer: Insights previous Static quiz: https://www.insightsonindia.com/insightsias-static-quizzes/

69. Consider the following statements
1. Established in the year 1936 as Hailey National Park
2. It is the place where Project Tiger was first launched in 1973.
3. Its whole area comprises of hills, marshy depressions, riverine belts, grasslands and large lake.
4. The park has sub-Himalayan belt geographical and ecological characteristics.

The above statements refer to which of the following national parks?
(a) Balphakram National Park
(b) Dudhwa National Park
(c) Manas National Park
(d) Jim Corbett National Park

Ans: (d)
Explanation:
• Jim Corbett National Park is the oldest national park in India and was established in 1936 as Hailey National Park to protect the endangered Bengal tiger. It is located in Nainital district of Uttarakhand and was named after Jim Corbett who played a key role in its establishment. The park was the first to come under the Project Tiger initiative.
• The park has sub-Himalayan belt geographical and ecological characteristics. An ecotourism destination.

Refer: Insights previous Static quiz: https://www.insightsonindia.com/insightsias-static-quizzes/

70. Which of the following has been accredited by the Green Climate Fund as a national implementing entity for undertaking climate change related projects in India.
(a) Reserve Bank of India
(b) National Bank for Agriculture and Rural Development (NABARD)
(c) National Adaptation Fund for Climate Change
(d) Asian Development Bank (ADB)

Ans: (b)
Explanation:
• National Bank for Agriculture and Rural Development (NABARD) got accredited by the Green Climate Fund as a national implementing entity for undertaking climate change related projects in India. In 2010 the United Nations Framework Convention on Climate Change (UNFCCC) had set Green Climate Fund (GCF) to help developing countries to finance clean energy projects, other mitigation efforts and adaptation to climate change.
• Accordingly, NABARD is the only national implementing entity in the country for undertaking climate change projects.

Refer: Insights previous Static quiz: https://www.insightsonindia.com/insightsias-static-quizzes/
RTM- REVISION THROUGH MCQS

11th octo-2019

71. Consider the following statements
   1. ‘DHRUV’ is a Innovative Learning Programme launched by ISRO
   2. Happiness curriculum is introduced by Madya Pradesh Government
   3. ‘Cleanliness Curriculum’ initiated by Karnataka Government
   4. NISHTHA scheme introduced by MoS&T
   5. NPTEL is a open online course (noc) initiative of IITs and IISc
   Which of the statements given above is/are Incorrect?
   (a) 1, 2, 4 and 5 only
   (b) 1, 3 and 4 only
   (c) 1, 2, 3 and 4 only
   (d) 3, 4 and 5 only

   Ans: (c)

   Explanation:
   • MHrud launches Pradhan Mantri Innovative Learning Programme- ‘DHRUV’, a 14 day learning programme, from Indian Space Research Organisation (ISRO)
   • NPTEL OPEN ONLINE COURSE (NOC). NPTEL National Programming on Technology Enhanced Learning (NPTEL) is an initiative of the seven Indian Institutes of technology and Indian institute of science
   • NISHTHA scheme introduced by MHRD, teacher training program
   • Happiness curriculum and ‘Cleanliness Curriculum is introduced by Delhi Government for development of government school
   

72. Consider the following statements wrt “POSHAN abhiyan”
   1. It is government of India’s flagship programme to focus only on nutritional outcomes for pregnant women and lactating mothers
   2. National Nutrition Strategy, released by NITI Aayog has played a critical role in shaping the POSHAN Abhiyaan
   3. NITI Ayog has been entrusted with the task of closely monitoring the POSHAN Abhiyaan and undertaking periodic evaluations.
   4. Every year, Month of August celebrated as Rashtriya POSHAN Maah
   Which of the statements given above is/are Incorrect?
   (a) 1 and 2 only
   (b) 2 and 3 only
   (c) 1 and 4 only
   (d) 1 and 3 only

   Ans: (c)

   Explanation:
   • September month to be celebrated as ‘Rashtriya Poshan Maah’
     o entire month of September beginning today will be celebrated as the Rashtriya Poshan Maah.
     o This year the theme is Complementary Feeding.
   • Prime Minister's Overreaching Scheme for Holistic Nourishment - POSHAN Abhiyaan, is Government of India’s flagship programme to
improve nutritional outcomes for children, pregnant women and lactating mothers.

- NITI Aayog has played a critical role in shaping the POSHAN Abhiyaan. The National Nutrition Strategy, released by NITI Aayog in September, 2017 presented a micro analysis of the problems persisting within this area and chalked out an in-depth strategy for course correction. Most of the recommendations presented in the Strategy document have been subsumed within the design of the POSHAN Abhiyaan and now that the Abhiyaan is launched, NITI Aayog has been entrusted with the task of closely monitoring the POSHAN Abhiyaan and undertaking periodic evaluations.


73. Recently, SUMAN has been in news sometimes related to
   (a) GOI scheme to provide quality healthcare at zero cost to pregnant women
   (b) GOI scheme to provide quality education at zero cost to tribal women
   (c) GOI scheme to provide quality job oriented skills at zero cost Daliths
   (d) None of the above

Ans: (a)
Explanation:


74. Consider the following statements wrt ‘Hindu Kush mountains’
1. They are referred as *fourth pole* after North, South and Himalayan poles
2. Highest Peak in the region is Tirich Mir
3. Mountain range that stretches through Afghanistan, from its centre to northern Pakistan and into Tajikistan and China.
4. *Hindu Kush Himalayan Region* is the westernmost extension of the Pamir Mountains

Which of the statements given above is/are correct?
   (a) 1, 2 and 3 only
   (b) 1, 3 and 4 only
   (c) 2, 3 and 4 only
   (d) 1, 2 and 4 only

Ans: (c)
Explanation:

- *Hindu kush Mountains:*
- *Hindu Kush Himalayan (HKH) region*
  - Hindu Kush Himalayan (HKH) region extends 3,500 km over all or part of eight countries from Afghanistan in the west to Myanmar in the east. It is the source of ten large Asian river systems — the Amu Darya, Indus, Ganges, Brahmaputra (Yarlungtsanpo), Irrawaddy, Salween (Nu), Mekong (Lancang), Yangtse (Jinsha), Yellow River (Huanghe), and Tarim (Dayan)


75. In which part of the India, GoI is planning to create a Green Wall?
   (a) North- Western part of India.
(b) North- Eastern part of India.
(c) South- Western part of India.
(d) South- Eastern part of India.

Ans: (a)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/11/green-wall-of-india/

76. Consider the following statements with reference to ‘Carpet Export Promotion Council (CEPC)’
1. It is statutory body
2. It was setup in 1982 by the MoC&I
Which of the statements given above is/are Incorrect?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (c)
Explanation:
Refer: Facts for Prelims:

77. Recently Phazolicin has been in news sometimes related to
(a) New types of antibiotic
(b) Temperate forest medicinal plant
(c) New endangered species in tropical rain forest
(d) Disease resistant plant in Western Ghats

Ans: (a)
Explanation:
Refer: Facts for Prelims:

78. Consider the following statements wrt ‘Asia Environmental Enforcement Award’
1. It is awarded by IUCN
2. Awards recognize excellence in law enforcement by government officials and institutions
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (b)
Explanation:
Refer: Facts for Prelims:

79. Consider the following statements about International Space Station (ISS).
1. The ISS programme is the joint project of NASA, ISRO, Roscosmos, JAXA and ESA.
2. It is a habitable artificial satellite, in low Earth orbit.
3. ISS serves as a microgravity and space environment research laboratory.
Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 2 only
(c) 1 and 3 only
(d) 2 and 3 only
Ans: (d)
Explanation:
• The International Space Station (ISS) is a space station, or a habitable artificial satellite, in low Earth orbit. The ISS is now the largest artificial body in orbit.
• The ISS serves as a microgravity and space environment research laboratory in which crew members conduct experiments in biology, human biology, physics, astronomy, meteorology and other fields.
• The station is suited for the testing of spacecraft systems and equipment required for missions to the Moon and Mars.
• The ISS programme is a joint project among five participating space agencies: NASA, Roscosmos, JAXA, ESA, and CSA.
• The ownership and use of the space station is established by intergovernmental treaties and agreements.
• The station is divided into two sections, the Russian Orbital Segment (ROS) and the United States Orbital Segment (USOS), which is shared by many nations.

80. Consider the following statements regarding National Defence Fund
1. It was set up to take charge of voluntary donations in cash and kind received for promotion of the national defence effort, and to decide on their utilization.
2. The Fund is administered by an Executive Committee, with Defence Minister as Chairperson, and Finance & Home Ministers as Members
3. The fund is entirely dependent on voluntary contributions from the public and does not get any budgetary support.

Select the correct statements using the code given below.
(a) 1 and 2 only
(b) 2 only
(c) 1 and 3 only
(d) None
Ans: (c)
Explanation:
• The National Defence Fund was set up to take charge of voluntary donations in cash and kind received for promotion of the national defence effort, and to decide on their utilisation.
• The Fund is used for the welfare of the members of the Armed Forces (including Para Military Forces) and their dependents. The Fund is administered by an Executive Committee, with PM as Chairperson, and Defence, Finance and Home Ministers as Members.
• Finance Minister is the Treasurer of the Fund and the Joint Secretary, PMO dealing with the subject is Secretary of the Executive Committee. Accounts of the Fund are kept with the Reserve Bank of India.
• The fund is entirely dependent on voluntary contributions from the public and does not get any budgetary support.
• The fund accepts online contributions.
Refer: https://ndf.gov.in/aboutndf.php

Telegram: https://t.me/insightsIAsTips
Youtube: https://www.youtube.com/channel/UCpoccbl9GtE1waile4HLjwA
81. Consider the following statements
1. *Acquisition and Cross-Servicing Agreement (ACSA)* is an agreement between India and France
2. *Inter-creditor agreement (ICA)* is an agreement between India and Japan
3. *automatic exchange of information agreement* is an agreement between India and Sweden
4. Famous *Delhi Agreement* was a trilateral agreement signed between India, Pakistan and Bangladesh
Which of the statements given above is/are Incorrect?
(a) 2, 3 and 4 only
(b) 1, 2 and 3 only
(c) 1, 3 and 4 only
(d) 1, 2 and 4 only

Ans: (b)

Explanation:
- Delhi Agreement was a trilateral agreement signed between India, Pakistan and Bangladesh on 28 August 1973; and ratified only by India and Pakistan.
  - It allowed the repatriation of prisoners of war and interned officials held in the three countries after the 1971 Bangladesh Liberation War.
  - The agreement has been criticised for Pakistan's failure to repatriate Urdu-speakers in Bangladesh and not holding to account 195 senior military officials accused of breach of conduct during war.
  - The treaty was signed by the foreign ministers of India, Pakistan and Bangladesh in New Delhi after the Simla Agreement.

82. Consider the following statements wrt ‘Election in India’
1. *Model Code of Conduct* was first introduced in the state assembly elections in Kerala in 1960.
2. MCC put restrictions and regulate the conduct of the party in power.
3. MCC will also apply to content posted by political parties and candidates on the Internet, including on social media sites.
Which of the statements given above is/are correct?
(a) 2 and 3 only
(b) 1 and 2 only
(c) 2 only
(d) 1, 2 and 3

Ans: (d)
Explanation:

- MCC was first introduced in the state assembly elections in Kerala in 1960. It was a set of instructions to political parties regarding election meetings, speeches, slogans, etc.
- MCC incorporated certain restrictions in 1979, regulating the conduct of the party in power. Ministers must not combine official visits with election work or use official machinery for the same. The party must avoid advertising at the cost of the public exchequer or using official mass media for publicity on achievements to improve chances of victory in the elections. Ministers and other authorities must not announce any financial grants, or promise any construction of roads, provision of drinking water, etc. Other parties must be allowed to use public spaces and rest houses and these must not be monopolised by the party in power.
- Election Commission has taken the view that the MCC will also apply to content posted by political parties and candidates on the Internet, including on social media sites. On October 25, 2013, the Commission laid down guidelines to regulate the use of social media by parties and candidates. Candidates have to provide their email address and details of accounts on Twitter, Facebook, YouTube, etc., and add the expenditure on advertisements posted on social media to their overall expenditure for the election.


83. Which of the following statements are not true?
(a) Kanyashree is an initiative taken by the Government of West Bengal
(b) Kanyashree got international recognition by the United Kingdom’s Department of International Development and the UNICEF.
(c) Kanyashree is an Conditional Cash Transfer Scheme
(d) None of the above

Ans: (d)
Explanation:

Refer: https://www.insightsonindia.com/2019/10/12/kanyashree-scheme-2/

84. Arrange the following RCEP nation form west to east then north to south direction
1. Malaysia
2. Philippines
3. Vietnam
4. Cambodia

Find the correct option using the code given below:
(a) 1-4-3-2 and 3-2-4-1
(b) 1-3-4-2 and 3-4-2-1
(c) 1-4-2-3 and 3-2-1-4
(d) 3-4-2-1 and 1-3-4-2
85. Consider the following statements
1. ozone layer found in troposphere
2. Jet aircraft fly in Stratosphere
3. meteors burn and Aurora found in thermosphere
4. Radio waves bounce back to earth from ionosphere
Which of the statements given above is/are Incorrect?
(a) 2, 3 and 4 only
(b) 1, 2 and 3 only
(c) 1, 3 and 4 only
(d) 1, 2 and 4 only
Ans: (b)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/12/nasa-icon-mission/

86. ‘Comprehensive Convention on International Terrorism’ (CCIT), which intends to criminalize all forms of international terrorism proposed by
(a) India
(b) Sweden
(c) France
(d) Finland
Ans: (a)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/12/comprehensive-convention-on-international-terrorism-ccit-2/

87. Consider the following statements
1. India Launched Global Coalition for Disaster-Resilient Infrastructure
2. Sri Lanka, Bhutan, Nepal and Bangladesh are among the 12 founding nation
3. Pakistan is not a part of Global Coalition for Disaster-Resilient Infrastructure
4. Green Climate Fund (GCF) supports Global Coalition for Disaster-Resilient Infrastructure

Which of the statements given above is/are Incorrect?
(a) 2 and 4 only
(b) 2 and 3 only
(c) 2 only
(d) 2, 3 and 4 only
Ans: (c)
Explanation:
Refer: https://www.insightsonindia.com/2019/10/12/in-news-coalition-for-disaster-resilient-infrastructure-cdri/

88. Which of the following refers to *Elastocaloric* effect?
(a) Heating effect produced when rubber bands are twisted and untwisted.
(b) Cooling effect produced when rubber bands are twisted and untwisted.
(c) Solidification effect produced when rubber bands are twisted and untwisted.
(d) None of the above
Ans: (b)
Explanation:

89. Which of the following statements are not true wrt IUCN red list?
1. Emperor penguins is not a endangered species
2. Gangetic Dolphin is a critically endangered species
3. Indian vulture is an endangered species
4. Black buck is not an vulnerable species

Find the answer using the code given below.
(a) 2 and 4 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1 and 4 only
Ans: (b)
Explanation:
• Emperor penguins is not an endangered species( yes its true, it is listed as ‘near threatened’)
• Gangetic Dolphin is a critically endangered species( no it’s not true, it is listed as endangered species)
• Indian vulture is an endangered species(no it’s not true, it is listed as Critically endangered species)
• Black buck is not an vulnerable species( yes its true, it is listed as ‘least concern’)


90. Consider the following statements
1. DHARMA GUARDIAN and Hand in Hand are Joint Military Exercise between India and Japan
2. Mobile App “mHariyali” launched by MoEF&CC to encourage public engagement in planting trees and Green drives.
3. During reign of Pallava King Narasimhavarman I, Hiuen Tsang visited the Pallava capital at Thanjavur.
4. Singapore is the first country in the world to ban ads for the most unhealthy sugary drinks.
5. Geo-tail is a region in space which exists as a result of the interactions between the Sun and Moon.
6. Operation Peace Spring launched by USA with the aim to establish a peace corridor along the Turkish border with Syria.
7. Recently, BEE is nominated as the Central Nodal Agency to facilitate installation of Electric Vehicles Charging Infrastructure.
8. Amitabh Kant Committee is constituted to review on Privatisation of Railways.

Which of the statements given above is/are Incorrect?
(a) 4, 5, 6, 7 and 8 only
(b) 1, 2, 3, 5 and 6 only
(c) 1, 2, 4, 5 and 6 only
(d) 2, 4, 5, 6 and 8 only

Ans: (b)
Explanation:
- Dharma Guardian – India & Japan ; Hand in Hand – India and China
- Mobile App “mHariyali” launched by Ministry of Housing and Urban Affairs to encourage public engagement in planting trees and Green drives.
- During reign of Pallava King Narasimhavarman I, Hiuen Tsang visited the Pallava capital at Kanchipuram.
- Geo-tail is a region in space which exists as a result of the interactions between the Sun and Earth.
- Operation Peace Spring launched by Turkey with the aim to establish a peace corridor along the Turkish border with Syria.


RTM - REVISION THROUGH MCQS

14th Octo-2019

91. Consider the following statements with respect to ‘Chalukya Dynasty’
1. Kingdom was found on the bank of river Tunga Bhadra
2. Chalukyan architecture was a combination of Nagara and Dravida
3. UNESCO Heritage Site, Hampi was the capital of Chalukya Kingdom
4. Tradition of architecture initiated by Chalukya get matured under the hand of Hoysala

Select the correct statements using the code below:
(a) 1, 3 and 4
(b) 2 and 4
(c) 2, 3 and 4
(d) 1, 2 and 4
Ans: (b)
Explanation:
• Kingdom was found on west bank of Malaprabha
• Chalukyan architecture was a combination of Nagara and Dravida ie Vesara Style
• Badami was the Capital of Chalukya
• The Karnata Dravida tradition of architecture initiated by Chalukya of Badami get matured under the hand of Hoysala. The broken ornamentation of walls with projection and recesses was followed by Hoysala artist. Chalukya architecture is also called the precursor of Hoysala art.

92. Consider the following statements
1. India is a member of G4, group of nations who back each other in seeking a permanent seat on the Security Council
2. India has been a member of the UN Security Council for seven terms (a total of 14 years), with the most recent being the 2011–12 term.
3. UNSC is the only body of the United Nations with the authority to issue binding resolutions to member states
Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
Ans: (d)
Explanation:
• G4 nations comprising Brazil, Germany, India, and Japan are four countries which support each other’s bids for permanent seats on the United Nations Security Council
• India has been a member of the UN Security Council for seven terms (a total of 14 years), with the most recent being the 2011–12 term. India is a member of G4, group of nations who back each other in seeking a permanent seat on the Security Council and advocate in favour of the reformation of the UNSC. India is also part of the G-77.
• UNSC owners include the establishment of peacekeeping operations and international sanctions as well as the authorization of military actions through resolutions – it is the only body of the United Nations with the authority to issue binding resolutions to member states.

93. Consider the following statements with respect to ‘Asian Development Bank (ADB)’
1. It is headquartered in Beijing
2. ADB follows the ‘One country one Vote’ system similar to WTO
3. India hold highest share next to only china
Which of the statements given above is/are Incorrect?
1 and 2
(a) 2 and 3
(b) 1 and 3
(c) All of the above
Ans: (d)
Explanation:
- ADB headquartered — Manila, Philippines.
- Voting system
  - ADB follows weighted voting system similar to World Bank
  - IMF follows Quota system
  - WTO follows One country One nation
- Japan and United States hold the largest proportion of shares at 15.607%. China holds 6.444%, India holds 6.331%, and Australia holds 5.786%.

Refer: http://www.insightsonindia.com/2019/10/14/asian-development-bank-adb/

94. Which of the following organization will lead G20 Global Smart Cities Alliance on Technology Governance?
(a) WEF
(b) IMF
(c) WTO
(d) OECD

Ans: (a)
Explanation:
Refer: http://www.insightsonindia.com/2019/10/14/g20-global-smart-cities-alliance-on-technology-governance/

95. Consider the following statements
1. C-40 summit is an initiative of UN-Secretariat
2. Summit was held in Denmark’s capital
3. It is aimed at delivering on climate targets set under the 2016 Paris Agreement.

Which of the statements given above is/are correct?
(a) 2 and 3
(b) 1 and 2
(c) 1 and 3
(d) All of the above

Ans: (a)
Explanation:
- Summit was held in Denmark’s capital Copenhagen
- C40 group was started in 2005 by the then Mayor of London, Ken Livingstone, and got its name in 2006, since it had 40 members that year.
- It has 96 members at present, representing over 70 crore people, and one-quarter of the global economy.
- It connects the world’s largest cities to deliver urgent and essential climate action needed to secure a sustainable future for urban citizens worldwide.
- The group is committed to delivering on climate targets set under the 2016 Paris Agreement, and sets the bar for cities to develop and implement local level plans that comply with those targets.

Refer: http://www.insightsonindia.com/2019/10/14/c40-clean-air-cities-declaration/

96. Consider the following statements regarding “Sendai Framework for Disaster Risk Reduction”
1. It is a non-binding and non-voluntary agreement
2. Sendai Framework for Disaster Risk Reduction predecessor instrument to the Hyogo Framework for Action
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (d)
Explanation:
• Sendai Framework for Disaster Risk Reduction is a non-binding agreement, which the signatory nations, including India, will attempt to comply with on a voluntary basis.
• Sendai Framework for Disaster Risk Reduction Successor instrument to the Hyogo Framework for Action
Refer: [http://www.insightsonindia.com/2019/10/14/international-day-for-disaster-reduction/](http://www.insightsonindia.com/2019/10/14/international-day-for-disaster-reduction/)

97. *Ek Bharat Shrestha Bharat* initiative organized by
(a) Ministry of Tourism
(b) Ministry of Culture
(c) Ministry of Home affairs
(d) Ministry of External affairs

Ans: (b)
Explanation:

98. Consider the following statements with respect to “SARAS Aajeevika Mela”
1. It is an initiative under Grameen Aajeevika express
2. Mela is organised by the CAPART
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
• It is an initiative under Deendayal Antyodaya Yojana – National Rural Livelihoods Mission (DAY – NRLM).
• Mela is organised by the marketing arm of the Ministry, Council for Advancement of People’s Action and Rural Technology (CAPART)

99. Recently *Hagibis* Typhoon has been in news sometimes and considered to be the most devastating typhoon to hit the region of
(a) Japan
(b) China
(c) Indonesia
(d) India
Ans: (a)
Explanation:

100. “Duncan Pass” is located in which of the following region?
(a) Arunachal Pradesh
(b) Kanyakumari
(c) Andaman & Nicobar Islands
(d) Lakshadweep
Ans: (C)
Explanation:

RTM - REVISION THROUGH MCQS

15th oct-2019

101. Consider the following statements with respect to National Medical Commission Act 2019
1. Bill sets up the National Medical Commission, And members includes political heads from state government
2. Under the Bill, both central and state government will constitute a Medical Advisory Council with respective of their jurisdictions
3. Bill removes autonomous boards, which was previously present in the Medical Council Act, 1956
4. NMC grants full-time medical license to certain mid-level practitioners
5. Bill advocated, National Eligibility-cum-Entrance Test for admission to undergraduate and post-graduate super-specialty medical education
Which of the statements given above is/are Incorrect?
(a) Except 1 and 3 all are
(b) 2, 3 and 4 only
(c) Except 5 all are
(d) 1, 2 and 3 only

Ans: (c)
Explanation:

• Members of the NMC will include: (i) the Chairperson (must be a medical practitioner), (ii) Presidents of the Under-Graduate and Post-Graduate Medical Education Boards, (iii) the Director General of Health Services, Directorate General of Health Services, (iv) the Director General, Indian Council of Medical Research, and (v) five members (part-time) to be elected by the registered medical practitioners from amongst themselves from states and union territories for a period of two years. (No political heads)
• Under the Bill, the central government will constitute a Medical Advisory Council. The Council will be the primary platform through which the states/union territories can put forth their views and concerns before the NMC
• Bill sets up autonomous boards under the supervision of the NMC. Each autonomous board will consist of a President and four members, appointed by the central government.
• Under the Bill, the NMC may grant a limited license to certain mid-level practitioners connected with the modern medical profession to practice medicine
• There will be a uniform National Eligibility-cum-Entrance Test for admission to under-graduate and post-graduate super-speciality medical education in all medical institutions regulated under the Bill.

Refer: http://www.insightsonindia.com/2019/10/15/national-medical-commission/

102. Consider the following statements wrt ‘Informal summit’
1. Informal Summits are not particularly purpose-specific, and are sometimes considered to play bigger roles in diplomatic dialogue than formal exchanges
2. Informal Summits may not take place on a fixed annual or biennial schedule
3. China is the only country with which India has had an Informal Summit
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 1 and 3
(c) 2 and 3
(d) All of the above

Ans: (a)
Explanation:

• Informal Summits allow discussion on wide-ranging issues, they are not particularly purpose-specific, and are sometimes considered to play bigger roles in diplomatic dialogue than formal exchanges — the reason is that they tend to be more in-depth, and relatively flexible in intent and the scope of discussion
• Informal Summits may not take place on a fixed annual or biennial schedule; they are impromptu in the sense that they take place when a need for them is perceived by the concerned nations. For instance, the intergovernmental organization ASEAN held four Informal Summits in the years 1996, 1997, 1999, and 2000. And in November 2018, Prime Minister Narendra Modi attended the ASEAN-India Informal Breakfast Summit in Singapore.
China is not the only country with which India has had an Informal Summit. In May 2018, Modi met Russia’s President Vladimir Putin for their first Informal Summit in Russia’s Sochi to discuss international matters in a “broad and long-term perspective”.

Refer: http://www.insightsonindia.com/2019/10/15/india-china-informal-summit-at-mahabalipuram/

103. Which of the following statements are not correct?

1. It was during Narasimhavarman I reign that Hiuen Tsang, the Japanese Buddhist monk-traveler, visited the Pallava capital at Kanchipuram.
2. Pallava king sought the permission of Chinese Emperor to fight back Khmer empire in South Asia.
3. Descent of the Ganga/Arjuna’s Penance, a rock carving commissioned by Rajasimhan

Find the appropriate answer using the code below:
(a) 1 and 3
(b) 1 and 2
(c) 2 and 3
(d) All of the above

Ans: (d)

- It was during his reign that Hiuen Tsang, the Chinese Buddhist monk-traveler, visited the Pallava capital at Kanchipuram
- Pallava king sought the permission of Chinese Emperor to fight back Arab & Tibetan empire in South Asia
- Descent of the Ganga/Arjuna’s Penance, a rock carving commissioned by Narasimhavarman I

Refer: http://www.insightsonindia.com/2019/10/15/india-china-informal-summit-at-mahabalipuram/

104. Consider the following statements wrt FATF

1. It is a Non-profit & non-governmental body
2. Found on the initiative of the G9
3. India was an founding member of FATF

Which of the statements given above is/are incorrect?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) all of the above

Ans: (d)

- Financial Action Task Force (FATF) is an inter-governmental body, established in 1989 on the initiative of the G7, responsible for setting global standards on anti-money laundering (AML) and combating the financing of terrorism (CFT). India became Observer at FATF in the year 2006. Since then, India has been working towards full-fledged Membership of FATF.
- As a part of its Membership, a joint FATF / Asia Pacific Group Mutual Evaluation Team visited India in November-December, 2009 for on-site assessment of India’s compliance with the 40+9 Recommendations of FATF.
- FATF Plenary adopted the Mutual Evaluation Report on India on 24th June 2010 and on 25th June 2010 admitted India as 34th Country Member of FATF.

Refer: http://www.insightsonindia.com/2019/10/15/dark-grey-list-of-fatf/

105. Asia-Pacific Trade and Investment Report 2019 was published by
(a) WTO  
(b) UNIDO  
(c) IMF  
(d) None of the above  
Ans: (d)  
Explanation:  
- Published by the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) and the United Nations Conference on Trade and Development (UNCTAD).  

106. What are the significance of Lithium-Ion Batteries?  
1. Energy density of lithium-ion is typically twice that of the standard nickel-cadmium.  
2. Lithium-ion is a low maintenance battery  
3. No memory and no scheduled cycling is required to prolong the battery's life  
4. Only, disadvantage is lithium-ion cells cause more harm when disposed  
Which of the statements given above is/are correct?  
(a) 1, 2 and 3  
(b) 2, 3 and 4  
(c) 1, 2 and 4  
(d) All of the above  
Ans: (a)  
Explanation:  

107. Recently LOTUS-HR project was in news sometimes, related to  
(a) Waste water management  
(b) Solid waste management  
(c) E-waste management  
(d) Single use plastic waste management  
Ans: (a)  
Explanation:  
Refer: Facts for Prelims:  

108. Recently, Galathea national park has been in news sometimes, located in  
(a) Great Nicobar  
(b) Little Nicobar  
(c) Car Nicobar  
(d) Middle Andaman  
Ans: (a)  
Explanation:  
- Galathea National Park is a National Park located in the Union Territory of Andaman and Nicobar Islands, India. It is located on the island of Great Nicobar in the Nicobar Islands, which lie in the eastern Indian Ocean (Bay of Bengal).
109. Which of the following are correctly matched?

<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. En Esur</td>
<td>Iran</td>
</tr>
<tr>
<td>2. Kunming</td>
<td>Indonesia</td>
</tr>
<tr>
<td>3. Baghouz</td>
<td>Syria</td>
</tr>
</tbody>
</table>

Find the answer using the code below:

- (a) 1 only
- (b) 1 and 3 only
- (c) 3 only
- (d) 1 and 2 only

Ans: (c)
Explanation:

110. **Dhammachakra Pravartan Day** is a day to celebrate the

- (a) Occasion for presenting gifts to monks and acquiring the consequent merit.
- (b) Ultimate state of Nirvana entered by Buddha
- (c) Buddhist conversion of B. R. Ambedkar
- (d) None of the above

Ans: (c)
Explanation:
- Dhammachakra Pravartan Day (DhammaChakra Anupravartan Din) is a day to celebrate the Buddhist conversion of B. R. Ambedkar and approximately 600,000 followers on 14 October 1956 at Deekshabhoomi.
- Every year on Ashoka Vijayadashami, millions of Buddhists and Dalits gather at Deekshabhoomi to celebrate the mass conversion
111. With reference to recently released *Global Hunger Index*, consider the following statements
1. Report is a peer-reviewed, released annually by Welthungerhilfe
2. GHI formula do not captures dimensions of poverty among masses
3. The report is topped by Central African Republic
4. India’s ranks better than Pakistan and lower than Sri Lanka and Bangladesh
Which of the statements given above is/are correct
(a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1 and 3
(d) 1, 3 and 4
Ans: (a)
Explanation:
- Report is a peer-reviewed publication released annually by Welthungerhilfe and Concern Worldwide.
- GHI scores are based on a formula that captures three dimensions of hunger—insufficient caloric intake, child undernutrition, and child mortality—using four component indicators
- The report is topped by Central African Republic.
- India ranked 102 on the index among 117 qualifying countries with a score of 30.3. Even North Korea, Niger, Cameroon fared better than India. Neighboring countries too bagged better spots — Sri Lanka (66), Nepal (73), Pakistan (94) and Bangladesh (88).

112. In the context of economy, which one of the following would you accept as the most appropriate explanation for “Randomised controlled trials”
(a) Type of scientific experiment, aims to reduce certain sources of bias when testing the effectiveness of new treatment
(b) Pioneering research method, uses the experimental approaches to fight global poverty.
(c) Robust experimental method, Aims to reduce social inequality present in the society
(d) None of the above
Ans: (a)
Explanation:
- Randomised controlled trials: It is an experiment that is designed to isolate the influence that a certain intervention or variable has on an outcome or event.
113. With reference to Turkish offensive into north-eastern Syria and against Kurd community, consider the following statements

1. Kurds are the world’s largest nation without a state
2. Kurdistan is made up of four different regions spread in Turkey, Syria, Iraq and Iran
3. Recently, Turkey launched Operation Peace Spring, a military operation against Kurdish force

Select the correct answer using the code below.

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (c)
Explanation:
- Kurdistan is made up of five different regions: southeastern Turkey, northeastern Syria, northern Iraq, northwestern Iran and southwestern Armenia.

Refer: http://www.insightsonindia.com/2019/10/16/kurds/

114. Consider the following pairs:

<table>
<thead>
<tr>
<th>Report</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. World Economic Outlook (WEO)</td>
<td>WEF</td>
</tr>
<tr>
<td>2. Global Competitiveness Report (GCR)</td>
<td>IMF</td>
</tr>
<tr>
<td>3. Nuclear Technology Review</td>
<td>IAEA</td>
</tr>
</tbody>
</table>

Which of the pairs given above are incorrectly matched?

(a) 1 and 2
(b) 2 and 3
(c) 3 only
(d) All of the above

Ans: (d)
Explanation:
- World Economic Outlook (WEO) - International Monetary Fund
- Global Competitiveness Report (GCR) - World Economic Forum
- Nuclear Technology Review - IAEA (International Atomic Energy Agency)


115. In the context microbial fuel cells, consider the following statements

1. Here process involves conversion of potential energy into electrical energy by the action of microorganisms.
2. Here energy is captured using an anode (minus) and a cathode (plus) and charge a super capacitor

Refer: http://www.insightsonindia.com/2019/10/16/what-is-a-randomised-controlled-trial/
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
- Microbial fuel cells: A device that converts chemical energy to electrical energy by the action of microorganisms
Refer: http://www.insightsonindia.com/2019/10/16/microbial-fuel-cells/

116. In the context of radio frequency identification device, which of the following are its applications?
1. Smart Passports
2. Discourage black-market traders
3. Transmit road condition information
4. Product tracking
5. Road toll payments
Select the correct answer using the code below
(a) 1, 4 and 5
(b) 1, 3, 4 and 5
(c) 1, 2, 4 and 5
(d) All of the above
Ans: (d)
Explanation: list below highlights just a few of the myriad uses of RFID technology:
- Product Tracking – RFID tags are increasingly used as a cost-effective way to track inventory and as a substitute for barcodes. For instance, bookstores such as Barnes & Noble use RFID to identify books to be removed from shelves and returned to publishing houses.
- Toll Road Payments – Highway toll payment systems, such as E-Z Pass in the eastern states, uses RFID technology to electronically collect tolls from passing cars. Instead of stopping at the toll booth, cars pass directly through in the E-Z Pass lane and the toll is automatically deducted from a pre-paid card.
- Passports – A number of countries, including Japan, the United States, Norway, and Spain incorporate RFID tags into passports to store information (such as a photograph) about the passport holder and to track visitors entering and exiting the country.
- Identification – RFID chips can be implanted into animals and people to track their movements, provide access to secure locations, or help find lost pets.
- Libraries – Libraries use RFID tags in books and other materials to track circulation and inventory, store product information (such as titles and authors), and to provide security from theft. Because RFID tags can be scanned without physically touching the item, checking books in and out, plus doing laborious tasks such as shelf inventory, can be accomplished quickly and efficiently using RFID technology.
- Shipping – Large shipments of materials, such as retail goods, often utilize RFID tags to identify location, contents, and movement of goods. Wal-mart is one of the largest consumers of this technology to assist in tracking shipments of merchandise.
- other uses – RFID tags are employed in numerous other ways, including implantation in Saguaro cacti to discourage black-market traders,
placement in car tires to transmit road condition information to the onboard computer, and placement around cities (such as Tokyo) to transmit tourist information to visitor cell phones.


117. Which of the following is the leading cause of blindness in India
(a) Cataract
(b) Refraction error
(c) Glaucoma
(d) Age
Ans: (a)
Explanation:
- Blind population in India is estimated to rise to 15 million by the year 2020. Cataract is the leading cause of blindness in India while refraction error and glaucoma are the second and third leading causes of blindness respectively in India.


118. With reference to world food day-2019, consider the following statements
1. It was Established by FAO
2. 2016 year’s theme was “Climate is changing. Food and agriculture must too” Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (c)
Explanation:
- World Food Day theme for 2014 was Family Farming: "Feeding the world, caring for the earth";
- 2015 it was "Social Protection and Agriculture: Breaking the Cycle of Rural Poverty"
- 2016 it is Climate Change: "Climate is changing. Food and agriculture must too"
- 2019 is “Our Actions Are Our Future. Healthy Diets for a #ZeroHunger World.”


119. With reference to Principle of Non-Refoulement, which one of the following statements is not correct
(a) Principle forbids the country receiving asylum seekers from returning them to a native country
(b) Ensure that refugees are protected against forcible return
(c) India is not a signatory to the Refugee Convention of 1951 or the Protocol of 1967, Hence it is not bound by the principle of 'non-refoulement'
(d) None of the above statements is incorrect
Ans: (d)
Explanation:
- The UN defines refoulement as “the expulsion of persons who have the right to be recognized as refugees”.
- The principle of non-refoulement is set out under the 1951 Convention Relating to the Status of Refugees and its 1967 Protocol (India is not a signatory).
• In its affidavit to the Supreme Court on the question of deportation of Rohingya refugees to Myanmar, the Union government took the plea that as India is not a signatory to the Refugee Convention of 1951 or the Protocol of 1967, it is not bound by the principle of 'non-refoulement' or not sending back refugees to a place where they face danger.

120. Consider the following statements
1. Nagpur is considered as tiger capital of India
2. Ratapani tiger reserve located in the State of Rajasthan
3. Panna Tiger Reserve is the largest tiger reserve in India
4. Bor Wildlife Sanctuary, smallest tiger reserve in India

Select the correct answer using the code below
(a) 1, 2 and 4
(b) 2, 3 and 4
(c) 1 and 4
(d) All of the above
Ans: (c)
Explanation:
• The city of orange, ‘Nagpur is also known as the ‘Tiger Gateway of India’ or ‘Tiger Capital’ of India. There are 13 tiger reserves in this Vidharbha (including the Nagpur division of eastern) alone.
• Recently National Tiger Conservation Authority has agreed for the formation of four new tiger reserves in Sunabeda (Odisha), Ratapani (Madhya Pradesh), Orang (Assam) and Guru Ghasidas (Chhattisgarh).
• Nagarjunasagar-Srisailam Tiger Reserve is the largest tiger reserve in India
• Bor Wildlife Sanctuary, located in the valley of the Wardha river in the Wardha district of Maharashtra has been given the status of a tiger reserve, making it the smallest such reserve in the country.

121. With reference to Waqf, consider the following statements
1. It refers to an inalienable charitable endowment under Islamic law
2. Wakf property can be sold only after the Wakf board obtains due permission from State Government
3. Even though, Waqf Board is considered as legal entity, there is no law to regulate waqf in India
4. A non-Muslim can’t create a waqf

Select the correct answer using the code below:
(a) 1 and 2
(b) 1, 2 and 3
(c) 2, 3 and 4
(d) All of the above
Ans: (a)
Explanation:
• A non-Muslim can also create a waqf but the individual must profess Islam and the objective of creating the waqf has to be Islamic
• Waqf Board: It is a juristic person with power to acquire and hold property and to transfer any such property.
• Board can sue and be sued in a court as it is recognised as a legal entity or juristic person and governed by the Waqf Act, 1995.
• Wakf property can be sold only after the Wakf board obtains due permission from State Govt. If such permission for a particular land/property is obtained then the rates are decided by board in its meeting which generally remain at par with the ongoing circle rate of that particular place in the similarly situated properties. Furthermore, NOC from waqf board should be obtained.

Refer: http://www.insightsonindia.com/2019/10/17/in-news-what-is-a-waqf/

122. Consider the following statements with respect to Van Dhan Vikas Kendras initiative
1. Locally the Kendras are to be managed by Gram Sabha
2. Initiative helps to promote production of Timber Forest Produce in tribal area
3. TRIFED is the Nodal Department at the Central Level for implementation of the scheme

Which of the statements given above is/are Incorrect?
(a) 1 and 3
(b) 2 and 3
(c) 1 and 2
(d) All of the above

Ans: (d)

Explanation: Here, DIRECTIVE word is INCORRECT!!

• Locally the Kendras are proposed to be managed by a Managing Committee (an SHG) consisting of representatives of Van Dhan SHGs in the cluster.
• Through this initiative, the share of tribals in the value chain of Non-Timber Forest Produce is expected to rise from the present 20% to around 60%.
• Scheme is implemented through Ministry of Tribal Affairs as Nodal Department at the Central Level and TRIFED as Nodal Agency at the National Level.

Refer: http://www.insightsonindia.com/2019/10/17/van-dhan-internship-programme/

123. Recently, apex food regulator Food Safety and Standards Authority of India (FSSAI) launched a scheme --Food Safety Mitra (FSM) with regard to this consider the following statements
1. It plans to engage motivated individuals with the food safety ecosystem at ground level
2. FSM is an individual professional certified by FSSAI
3. The scheme comes with three avatars Digital Mitra, Trainer Mitra and Hygiene Mitra

Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation:
• Food Safety and Standards Authority of India (FSSAI) has introduced scheme of Food Safety Mitra (FSM) through which it plans to engage motivated individuals with the food safety ecosystem at ground level.

• A FSM is an individual professional certified by FSSAI who assists in compliances related to FSS Act, Rules & Regulations with three avatars- Digital Mitra, Trainer Mitra and Hygiene Mitra depending upon their respective roles and responsibilities.


124. In the context of Eat Right Smart Jacket, Consider the following statements
1. Jacket embedded with an RFID tag and QR code
2. It provides identity to FSSAI staff to ensure transparent inspection
3. Jacket is linked to software to capture entry of inspection staff into premise for monitoring.

Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 2 only
(c) 1 and 3
(d) 1, 2 and 3

Ans: (d)

Explanation:
• Eat Right Smart Jacket has been introduced to giving an identity to FSSAI staff to ensure transparent inspection. It’s embedded with an RFID tag and QR code. It is linked to software to capture entry of inspection staff into premise for monitoring.


125. Recently, 6X6X6 strategy has been in news sometimes, related to mitigation of following disease
(a) Anemia
(b) Tuberculosis (TB)
(c) Cancer
(d) HIV

Ans: (a)

Explanation:
• 6X6X6 strategy (six target beneficiary groups, six interventions and six institutional mechanisms) of the programme has been highlighted for using anaemia testing and treatment as the entry point to provide information on healthy diets.


126. Consider the following pairs:

<table>
<thead>
<tr>
<th>Report</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. State of the World’s Children report</td>
<td>WHO</td>
</tr>
<tr>
<td>2. Global Education Monitoring Report</td>
<td>UNICEF</td>
</tr>
<tr>
<td>3. World Investment Report</td>
<td>WB</td>
</tr>
</tbody>
</table>
Which of the pairs given above are incorrectly matched?
(a) 1 and 2
(b) 2 and 3
(c) 3 only
(d) All of the above
Ans: (d)
Explanation: Here, DIRECTIVE word is INCORRECT!!
- State of the World’s Children report- UNICEF
- Global Education Monitoring Report- UNESCO
- World Investment Report- UNCTAD (United Nations Conference on Trade and Development)

127. Recently Department of Animal Husbandry & Dairying releases 20th Livestock Census with regard to this consider the following statements
1. Census conducted periodically since 1919-20.
2. Total Livestock population decreased compared to Livestock Census-2012
3. Total Bovine population saw an increase of about 10% over the previous census.
Which of the statements given above is/are correct?
(a) 1 only
(b) 1 and 2 only
(c) 1 and 3 only
(d) 1, 2 and 3
Ans: (a)
Explanation:
- Census conducted periodically since 1919-20.
- Covers all domesticated animals and its headcounts.
- Total Livestock population is 535.78 million- an increase of 4.6% over Livestock Census-2012.
- Total Bovine population (Cattle, Buffalo, Mithun and Yak)-79 Million in 2019- an increase of about 1 % over the previous census. (not 10%)
- A decline of 6 % in the total Indigenous/ Non-descript cattle population over the previous census

128. Recently launched Google Pixel 4 uses a radar-based Soli chip, with regard to this which of the following is the most significant aspect of Soli chip?
(a) It is a miniature radar that understands human motion at various scales
(b) It is built to track behavior of human body parts
(c) It helps to diagnose Non-communicable disease in human like heart attack
(d) All of the above
Ans: (a)
Explanation:
- Project Soli, driven by Google’s Advanced Technology and Projects (ATAP) team, was first showcased back in 2015. The idea is that a radar chip can be used to detect hand movements and gestures to interpret what they could mean.

129. Eat Right Jhola has been in news sometimes related to
(a) Bio-degradable Safety secure pad
(b) Reusable cloth bag
(c) Baby care cloth diapers

Telegram: https://t.me/insightsIStips
Youtube: https://www.youtube.com/channel/UCpoccbCX9GEIwaile4HLjwA
(d) None of the above
Ans: (b)
Explanation:
Refer: Facts for prelims:

130. Consider the following pairs:

<table>
<thead>
<tr>
<th>Island</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulagi Island</td>
<td>Solomon Islands</td>
</tr>
<tr>
<td>Divar Island</td>
<td>India</td>
</tr>
<tr>
<td>Nancowry Island</td>
<td>Indonesia</td>
</tr>
</tbody>
</table>

Which of the pairs given above are correctly matched?
(a) 1 and 2
(b) 2 and 3
(c) 3 only
(d) All of the above
Ans: (a)
Explanation:
- Tulagi Island - Solomon Islands
- Divar Island - lies in the Mandovi river in the Indian state of Goa, India
- Nancowry Island - central part of the Nicobar Islands, India

RTM - REVISION THROUGH MCQS

18th oct-2019

131. With reference to **Gupta period**, consider the following statements
1. **Gupta Empire** was a fairly efficient and centralized organization
2. first ruler of the empire was **Kumara Gupta**
3. **Skandagupta** was a great warrior and defended his kingdom from **Hunas**
4. Gold coins issued by the **Skandagupta** were comparatively small in number and of only single type
Which of the statements given above is/are correct?
(a) 1, 2 and 3
(b) 1 and 3
(c) 3 and 4
(d) All of the above
Ans: (c)
Explanation:
- Guptas organized a system of provincial and local administration. The empire was divided into divisions called bhukth, and each bhukti was placed under the charge of an uparika. The bhuktis were divided into districts (vishayas), which were placed under the charge of a vishayapati and decentralized system of authority is indicated by the composition of Gupta-era municipal boards.
- first ruler of the empire was Chandra Gupta I, who united the Guptas with the Licchavis by marriage. His son, the celebrated Samudra Gupta, expanded the empire through conquest
• Skandagupta was a great warrior and defended his kingdom from Pushyamitrvas and the Hunas. But the Hunas war and possibly other wars must have proved a great strain on the financial resources of the empire. This is reflected in the coins of Skandagupta. The gold coins issued by the Skandagupta were comparatively small in number and of only single type. They also show depreciations in the purity of gold.


132. With reference to Vinayak Savarkar, consider the following statements
1. Once he was the president of the Hindu Mahasabha
2. Works of Savarkar include ‘Kale Pani’ and ‘Six Glorious Epochs of Indian History’
3. He was arrested in 1909 on charges of armed revolt against the Morle-Minto reform
4. He worked for abolishment of untouchability
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 1, 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation: Some of the works of Savarkar
1. Six Glorious Epochs of Indian History
2. My Transportation for Life
3. Kale Pani
4. 1857 che Svatantrya Samar
5. Maazi Janmathep
6. Moplyanche Banda
7. Hindurashtra Darshan


133. With reference to recent development in Indian polity, which one of the following statements is not correct?
(a) According to Government of India Act, Legislative council abolished in J&K
(b) According to Article 169 of the constitution, Parliament may by law create or abolish the second chamber in a state
(c) As per article 171, total number of members in the legislative council of a state shall not exceed one third of the total number of the members in the legislative Assembly of that state
(d) None of the above statements are Not Correct

Ans: (a)

Explanation: Here, Directive word is NOT CORRECT!!
• Option (a) is wrong, because Legislative council abolished in J&K as per Section 57 of the J&K Reorganisation Bill, 2019, which reduced the State to the Union Territories of J&K and Ladakh.


134. With reference to India’s TB burden, consider the following statements
1. TB incidence rate has been increased in India over the past one year
2. World Health Assembly approved Global TB Strategy to tackle the TB Burden
3. TB is Viral disease
Which of the statements given above is/are Incorrect?
(a) 1 and 3
(b) 2 and 3
(c) 1 and 2
(d) None of the above

Ans: (a)
Explanation: Here, Directive word is INCORRECT!!

- Tuberculosis incidence rate in India has decreased by almost 50,000 patients over the past one year (26.9 lakh TB patients in India in 2018).
- World Health Assembly-approved Global TB Strategy aims for a 90 per cent reduction in TB deaths and an 80 per cent reduction in the TB incidence rate by 2030 compared with 2015 levels
- Tuberculosis (TB) is caused by bacteria (Mycobacterium tuberculosis) that most often affect the lungs. Tuberculosis is curable and preventable.


135. With reference to *India Innovation Index-2019*, consider the following statements
1. Kerala is the most innovative major state in India.
2. Index is calculated as the average of the scores of its two dimensions – Enablers and Performance
3. Madhya Pradesh and Rajasthan are featured in Top-10 spots of the index
4. NITI with Institute for Competitiveness as the knowledge partner released the Index

Which of the statements given above is/are correct?
(a) 1, 3 and 4
(b) 2, 3 and 4
(c) 2 and 4
(d) All of the above

Ans: (c)

Explanation:
- Karnataka is the most innovative major state in India.
- Others in top 10: Tamil Nadu, Maharashtra, Telangana, Haryana, Kerala, Uttar Pradesh, West Bengal, Gujarat, and Andhra Pradesh.


136. Recently Department of Atomic Energy organizes a Curtain Raiser programme to mark the Centenary Celebrations of *Dr Vikram Sarabhai*, with regard to this consider the following statements
1. Vikram Sarabahi responsible for bringing cable television to India
2. He set up India’s first rocket launch site in Sriharikota
3. Vikram Sarabhai was the mastermind behind building India’s first satellite, *Bhaskar I*
4. He was the first chairman of the *INCOSPAR* committee

Which of the statements given above is/are correct?
(a) 1, 2 and 3
(b) 1, 3 and 4
(c) 2, 3 and 4
(d) 1 and 4

Ans: (d)

Explanation:

137. With reference to Delhi’s *Odd Even Scheme*, consider the following statements
1. Under the scheme, 2-wheelers were exempted
2. Vehicles carrying school students exempted from Odd-Even vehicle scheme
3. Privately owned CNG vehicles are not exempted
4. Delhi CM & Ministers vehicles are not exempted

Which of the statements given above is/are correct?
(a) 1, 2 and 3
(b) 1 and 2
(c) 2, 3 and 4
(d) All of the above
Ans: (d)

Explanation:
- Odd-even scheme will be implemented from 4th November to 15th November. The scheme will also include vehicles coming from other states, and only be implemented on non-transport 4-wheeled vehicles, 2-wheelers will be exempted," Kejriwal said at a press briefing.
- President, Vice President, PM, Governors, CJI, Speaker of Lok Sabha, vehicles of union Ministers, Rajya Sabha & Lok Sabha Leaders of Opposition, Vehicles of Chief Ministers of States & UTs, will be exempted from odd-even scheme. Delhi CM & Ministers will not be exempted
- Vehicles of Supreme Court Judges, UPSC Chairperson, Cheif Election Commissioner, Election Commissioners, CAG, Dy Chairman Rajya Sabha, Dy Speaker of Lok Sabha, Lt Governor of Delhi, Judges of Delhi High Court, Lokayukta and emergency services will be exempt
- vehicles carrying school students will be exempt from Odd Even vehicle scheme
- Last week, the chief minister had announced that women will be exempted during the odd-even scheme. Unlike previous occasions, privately owned CNG vehicles will not be exempted.


138. Consider the following pairs:
   - Mountain range         Continent
   1. Aconcagua              Europe
   2. Mount Kilimanjaro      Africa
   3. Mount Paektu           Asia
Which of the pairs given above are correctly matched?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (b)

Explanation:
- Aconcagua- South face of Aconcagua, the highest peak in South America
- Mount Kilimanjaro-It is the highest mountain in Africa, with its summit about 4,900 metres (16,100 ft) from its base, and 5,895 metres (19,341 ft) above sea level.
- Mount Paektu- Mount Paektu or Changbai (in Chinese) is a volcanic mountain that last erupted over 1,000 years ago. Situated at the border between Democratic People's Republic of Korea and China.(Asia)


139. Consider the following pairs:
   - Tax system         Countries

1. Web Tax
2. Gafa tax
3. Angel tax

Which of the pairs given above are correctly matched?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (c)

Explanation:
- Web Tax - Italy
- Gafa tax - France
- Angel tax - India


140. Recently Acute flaccid myelitis (AFM) has been in news sometimes related to
(a) Neurological illness
(b) Physical stress
(c) Type of Cancer
(d) New communicable disease

Ans: (a)

Explanation:

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19th octo-2019

141. Consider the following statements:
1. Bhakti saint- Guru Ravidas was contemporary of the Chaitanya Mahaprabhu
2. Saint Ravidas greatly influenced by Tulsidas
3. Ravidas devotional songs were included in the Sikh scriptures, Guru Granth Sahib

Which of the statement given above is/are Incorrect?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (a)

Explanation: Here, Directive word is INCORRECT!!
- Chaitanya Mahaprabhu (1486-1534) was a Bengali Hindu mystic, saint, and the chief proponent of the Achintya Bheda Abheda Vedanta school and the Gaudiya Vaishnavism tradition within Hinduism. He also expounded the Vaishnava school of Bhakti yoga, based on Bhagavata Purana and Bhagavad Gita
• Tulsidas ((1532–1623) was a Hindu Vaishnava saint and poet, renowned for his devotion to the deity Rama. Tulsidas wrote several popular works in Sanskrit and Awadhi; he is best known as the author of the epic Ramcharitmanas, a retelling of the Sanskrit Ramayana based on Rama’s life in the vernacular Awadhi dialect of Hindi.


142. With reference to Constitution of India, consider the following statements

1. Indian constitution provides for a provision of Supreme Court under Part V
2. Seniority at the apex court is determined by age of the judges
3. Constitution declares Delhi as the seat of the Supreme Court and authorises the parliament to appoint other place or places as seat of the Supreme Court.
4. The practice to appoint the senior most judge of the Supreme Court as the chief justice of India has been never violated till present
5. Collegium system was born through *First judges case*

Which of the statement given above is/are Incorrect?

(a) 2, 3, 4 and 5
(b) 1, 3, 4 and 5
(c) 2, 3 and 4
(d) 1, 2 and 5

Ans: (a)

Explanation: Here, Directive word is INCORRECT!!

• The Indian constitution provides for a provision of Supreme Court under Part V (The Union) and Chapter 6 (The Union Judiciary). Articles 124 to 147 in Part V of the Constitution deal with the organisation, independence, jurisdiction, powers and procedures of the Supreme Court.

• Seniority at the apex court is determined not by age
  o The date a judge was appointed to the Supreme Court.
  o If two judges are elevated to the Supreme Court on the same day:
    o The one who was sworn in first as a judge would trump another.
    o If both were sworn in as judges on the same day, the one with more years of high court service would ‘win’ in the seniority stakes.
    o An appointment from the bench would ‘trump’ in seniority an appointee from the bar.

• The Constitution declares Delhi as the seat of the Supreme Court. It also authorises the CJI to appoint other place (not parliament) or places as seat of the Supreme Court.

• Appointment of Chief Justice From 1950 to 1973: The practice has been to appoint the senior most judge of the Supreme Court as the chief justice of India. This established convention was violated in 1973 when A N Ray was appointed as the Chief Justice of India by superseding three senior judges. Again in 1977, M U Beg was appointed as the chief justice of India by superseding the then senior-most judge

• Collegium system was born through “three judges case” and it is in practice since 1998. It is used for appointments and transfers of judges in High courts and Supreme Courts. There is no mention of the Collegium either in the original Constitution of India or in successive amendments


143. Arrange the following in their chronological order
1. Simla Agreement
2. Naga peace accord
3. Assam Accord
4. Mizoram Peace Accord

Select the correct answer using the code below
(a) 1-2-3-4
(b) 1-3-4-2
(c) 2-1-4-3
(d) 3-2-1-4

Ans: (b)

Explanation:
- **Simla Agreement - 1972**
  - Simla Agreement signed by Prime Minister Indira Gandhi and President Zulfikar Ali Bhutto of Pakistan on 2nd July 1972 was much more than a peace treaty seeking to reverse the consequences of the 1971 war (i.e. to bring about withdrawals of troops and an exchange of PoWs)

- **Assam Accord - 1985**
  - Assam Accord (1985) was a Memorandum of Settlement (MoS) signed between representatives of the Government of India and the leaders of the Assam Movement in New Delhi on 15 August 1985. A six-year agitation demanding identification and deportation of illegal immigrants was launched by the All Assam Students’ Union (AASU) in 1979. It culminated with the signing of the Assam Accord. The accord brought an end to the Assam Movement and paved the way for the leaders of the agitation to form a political party and form a government in the state of Assam soon after.

- **Mizoram Peace Accord - 1986**
  - Government of India have all along been making earnest effort to bring about an end to the disturbed condition in Mizoram and to restore peace and harmony. Toward this end, initiative was taken by the late Prime Minister Smt. Indira Gandhi on the acceptance by Shri Laldenga on behalf of the Mizo National Front (MNF) of the two conditions, namely, cessation of violence by MNF and to hold talks within the framework of the Constitution. A series of discussions were held with Shri Laldenga. Settlement on various issues reached during the course of talks is incorporated in the following paragraphs.

- **Naga peace accord - 2015**
  - Nagaland Peace Accord is the accord signed-in on 3 August 2015 by the Government of India and the National Socialist Council of Nagaland (NSCN) to end the insurgency.


144. In India use of **benzoic acid, salicylic acid, hydrogen peroxide** and Asbestos viewed with apprehension. These chemicals used as
(a) Pesticides in agriculture
(b) Fruit-ripening agents
(c) Adulterants in food
(d) Moisturizing agents in cosmetics

Ans: (c)

Explanation:
- Some of the major adulterants in milk having serious adverse health effect are urea, formalin, detergents, ammonium sulphate, boric acid,
caustic soda, benzoic acid, salicylic acid, hydrogen peroxide, sugars and melamine

- Due to low cost of the material, asbestos is being used (mostly in its powder form) profusely as a food adulterant particularly in developing countries like India. It is used as adulterant in polished rice, pulses, processed foods containing anti-caking agents, etc.


1. UNHRC carries out the Universal Periodic Review of all UN member states
2. Member states, which are selected by the UN General Assembly
3. India was among the first batch of 47 countries elected to the Council in 2006 soon after it was set up

Which of the statement given above is/are correct?
(a) 1 and 3
(b) 2 and 3
(c) 1 and 2
(d) 1, 2 and 3

Ans: (d)
Explanation:
- In 2018, India was elected with the highest number of votes by the General Assembly to the influential Human Rights Council on Friday with a pledge to combat intolerance.
- India was among the first batch of 47 countries elected to the Council in 2006 soon after it was set up and received an initial one-year term instead of three to facilitate a rotating roster of vacancies each year.


1. National milk sample safety quality survey - FSSAI
2. Economic survey of India - Department of Economic Affairs
3. Consumer Confidence Survey - RBI

Which of the pairs given above are correctly matched?
(a) 2 only
(b) 2 and 3
(c) 3 only
(d) 1 and 2

Ans: (c)
Explanation:
- National milk sample safety quality survey - FSSAI
- Economic survey of India - Department of Economic Affairs
- Consumer Confidence Survey - RBI


147. Which one of the following best describes the term “Merchant Discount Rate” sometimes seen in news?
(a) The incentive given by a bank to a merchant for accepting payments through debit cards pertaining to that bank.
(b) The amount paid back by banks to their customers when they use debit cards for financial transactions for purchasing goods or services.
(c) The charge to a merchant by a bank for accepting payments from his customers through the bank’s debit cards.
(d) The incentive given by the Government to merchants for promoting digital payments by their customers through Point of Sale (PoS) machines and debit cards.

Ans: (c)

Explanation:
- MDR is the fee that the store accepting your card has to pay to the bank when you swipe it for payments.
- MDR compensates the bank issuing the card, the bank which puts up the swiping machine (Point-of-Sale or PoS terminal) and network providers such as Mastercard or Visa for their services.
- MDR charges are usually shared in a pre-agreed proportion between them. In India, the RBI specifies the maximum MDR charges that can be levied on every card transaction.


148. Consider the following pairs:

<table>
<thead>
<tr>
<th>Festivals</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Magha Bihu</td>
<td>Assam</td>
</tr>
<tr>
<td>2. Saaji</td>
<td>Himachal Pradesh</td>
</tr>
<tr>
<td>3. Uttarayan</td>
<td>Gujarat</td>
</tr>
<tr>
<td>4. Shirui Lily</td>
<td>Manipur</td>
</tr>
</tbody>
</table>

Which of the pairs given above are correctly matched?
(a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1, 3 and 4
(d) 1, 2, 3 and 4

Ans: (d)

Explanation: Various festivals being celebrated across the Nations:
- Makar Sankranti: The festival of Makar Sankranti is being celebrated today when the Sun enters the Makar zodiac and the days begin to lengthen compared to nights.
- Pongal: In South India and particularly in Tamil Nadu, it’s the festival of Pongal which is being celebrated over 4 days at harvest time.
- Magha Bihu: In Assam and many parts of the North East, the festival of Magha Bihu is celebrated. It sees the first harvest of the season being offered to the gods along with prayers for peace and prosperity.
- Uttarayan: Gujarat celebrates it in the form of the convivial kite festival of Uttarayan.
- Maghi: In Punjab, Makar Sankranti is celebrated as Maghi. Bathing in a river in the early hours on Maghi is important.
- Saaji: In Shimla District of Himachal Pradesh, Makara Sankranti is known as Magha Saaji. Saaji is the Pahari word for Sankranti, start of the new month. Hence this day marks the start of the month of Magha.
- Kicheri: The festival is known as Kicheri in Uttar Pradesh and involves ritual bathing.
- Shirui Lily Festival inaugurated in Manipur.


149. Consider the following statements about Damodar River

1. Damodar occupies the eastern margins of the Chotanagpur Plateau.
2. It flows through a rift valley
3. Barakar and Sharda are its main tributaries.
Which of the above statements is/are correct?
(a) 1 and 2
(b) 1 and 3
(c) 2 and 3
(d) 1, 2 and 3
Ans: (a)
Explanation:
- Damodar occupies the eastern margins of the Chotanagpur Plateau where it flows through a rift valley and finally joins the Hugli. Barakar is its main tributary.
- The Sharda River or Mahakali River is also called Kali Gad or Kali Ganga in Uttarakhand where the river demarcates Nepal’s western border with India.

150. Consider the following statements
1. The wet season is shorter and the dry season is longer
2. Temperature is high throughout the year
3. Diurnal ranges of temperature are the greatest in the dry season.
4. Deciduous forest and tree-shredded grasslands occur
The above statements are related to
(a) Tropical Monsoon Climate
(b) Tropical Wet and Dry Climate
(c) Tropical Dry Climate
(d) Humid Subtropical Climate
Ans: (b)
Explanation:
- Tropical Wet and Dry Climate (Aw): It is found to the north and south of the Amazon forest in Brazil and adjoining parts of Bolivia and Paraguay in South America, Sudan and south of Central Africa. The annual rainfall in this climate is considerably less and is variable also. The wet season is shorter and the dry season is longer with the drought being more severe. Temperature is high throughout the year and diurnal ranges of temperature are the greatest in the dry season. Deciduous forest and tree-shredded grasslands occur in this climate.

RTM- REVISION THROUGH MCQS

21st oct-2019
151. With reference to formation of Azad Hind Government, Consider the following statements
1. In 1943, Subhash Chandra Bose announced the formation of the Provisional Government of Azad Hind in Singapore
2. Rash Behari Bose handed over Indian National Army to Subhas Chandra Bose
3. Japanese Government honored Subhas Chandra Bose with the Order of the Rising Sun
Which of the statement given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) 1, 2 and 3
Ans: (a)
Explanation:

- On 21st October 1943, Subhash Chandra Bose announced the formation of the Provisional Government of Azad Hind (Free India) in Singapore, with himself as the Head of State, Prime Minister and Minister of War.
- The Provisional Government not only enabled Bose to negotiate with the Japanese on an equal footing but also facilitated the mobilisation of Indians in East Asia to join and support the Indian National Army (INA).
- Rash Behari Bose was one of the key organisers of the Ghadar Mutiny and later the Indian National Army. Rash Behari Bose handed over Indian National Army to Subhas Chandra Bose.
  - Indian prisoners of war captured by the Japanese in the Malaya and Burma fronts were encouraged to join the Indian Independence League and become the soldiers of the Indian National Army (INA), formed on 1 September 1942 as the military wing of Bose’s Indian National League. He selected the flag for the Azad Hind movement and handed over the flag to Subhas Chandra Bose. But although he handed over the power, his organisational structure remained, and it was on the organisational spadework of Rash Behari Bose. Rash Behari Bose built the Indian National Army (also called 'Azad Hind Fauj'). Prior to his death caused by tuberculosis, the Japanese Government honoured him with the Order of the Rising Sun (2nd grade).


Consider the following statements:
1. IPC was the first codification of criminal law in the British Empire
2. IPC code was drafted on the recommendations of first law commission of India established in 1834 under the Charter Act of 1833
3. IPC replaced Hindu Criminal Law, which had a very close relationship with Hinduism
4. IPC code retrospectively applied to both Princely states and British provinces

Which of the statement given above is/are Incorrect?
(a) 1, 2 and 3
(b) 2, 3 and 4
(c) 3 and 4
(d) 1, 2 and 4

Ans: (c)

Explanation: Here, Directive word is INCORRECT!!

- Indian Penal Code (IPC) is the official criminal code of India. It is a comprehensive code intended to cover all substantive aspects of criminal law.
- Code was drafted in 1860 on the recommendations of first law commission of India established in 1834 under the Charter Act of 1833 under the Chairmanship of Lord Thomas Babington Macaulay.
- The IPC replaced Mohammedan Criminal Law, which had a very close relationship with Islam. Thus, the IPC laid the foundation of secularism.
- It was widely appreciated as a state-of-the-art code and was, indeed, the first codification of criminal law in the British Empire.
- It came into force in British India during the early British Raj period in 1862. However, it did not apply automatically in the Princely states, which had their own courts and legal systems until the 1940s. The Code has since been amended several times and is now supplemented by other criminal provisions.

Telegram: https://t.me/insightsIAStips
Youtube: https://www.youtube.com/channel/UCpoccbCX9GEIwaile4HLjwA

153. With reference to *State information commission (SIC)*, consider the following statements
   1. RTE Act provides for creation of SIC
   2. SIC will be constituted by the Governor through a Gazette notification
   3. Members of the SIC appointed by the Governor on the recommendation of the committee consisting of the Chief Minister, Leader of the Opposition and Speaker of legislative assembly

Which of the statement given above is/are Incorrect?
(a) 1 and 2
(b) 1 and 3
(c) 2 and 3
(d) 1, 2 and 3

Ans: (d)

Explanation: Here, Directive word is INCORRECT!!
- *Right to Information Act, 2005* (Not RTE Act) provides for the creation of State Information Commission at the State level.
- State Information Commission will be constituted by the State Government (Not Governor) through a Gazette notification. It will have one State Chief Information Commissioner (SCIC) and not more than 10 State Information Commissioners (SIC) to be appointed by the Governor.
- Commission consists of a State Chief Information commissioner and ten State Information Commissioners. They are appointed by the Governor on the recommendation of the committee consisting of the Chief Minister as Chairperson, the Leader of the Opposition in the Legislative Assembly and a state Cabinet Minister (Not Speaker) nominated by the Chief Minister. They should be person of eminence in public life and should not hold any other office of profit or connected with any political party or carrying on any business or pursuing any profession


154. Consider the following pairs:

<table>
<thead>
<tr>
<th>Disease</th>
<th>Affected animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Aflatoxicosis</td>
<td>Pigs, ducklings, turkeys, horses</td>
</tr>
<tr>
<td>2. African swine fever</td>
<td>Pigs, warthogs, European wild boar</td>
</tr>
<tr>
<td>3. Akabane</td>
<td>Sheep, buffalo, camels, goats, dogs</td>
</tr>
<tr>
<td>4. Anthrax</td>
<td>Cattle, sheep, humans</td>
</tr>
</tbody>
</table>

Which of the pairs given above are correctly matched?

(a) 1, 2 and 4 only
(b) 2, 3 and 4 only
(c) 1, 2 and 3 only
(d) 1, 2, 3 and 4

Ans: (d)

Explanation:
[https://data.gov.in/catalog/species-wise-incidence-livestock-diseases?filters%5Bfield_catalog_reference%5D=90957&format=json&offset=0&limit=6&sort%5Bcreated%5D=desc](https://data.gov.in/catalog/species-wise-incidence-livestock-diseases?filters%5Bfield_catalog_reference%5D=90957&format=json&offset=0&limit=6&sort%5Bcreated%5D=desc)

155. The word ‘*Deemed Forests*’ is sometimes mentioned in media refers to

(a) These are forests that are neither recorded, nor notified by the forest department or revenue department.
(b) These are forests of large area covered chiefly with trees and undergrowth
(c) These are revenue lands with features of forest and having 100 trees per hectar
(d) These are forests of dense growth of trees and underbrush covering a large tract
Ans: (a)

- There are forests that are notified either with the forest department or revenue department.
  - Reserved Forest, Protected Forest, Village Forest, District Forest
- Defining what is ‘forest’ under the law
  - Forest Conservation Act requires clearances and charges levy for using forest lands
  - But, forests not defined. Supreme Court asked that law apply to all patches that have forests as in dictionary meaning
  - Lack of definition and identification leading to legal disputes
  - Forests now to be defined as those identified already in state land records by different regional names
  - Identified geographical features too to get notified as forests, if they have green patches
  - In states with low forest cover, such as Haryana, patches that have above 10% forest density will get FCA cover
  - In states with high forest cover, patches that have more than 40% forest density to get FCA protection
  - Plantations to be kept out of purview of forest definition. Only natural forests to be protected
- Then there are those areas that are like forests but are neither recorded, nor notified. Supreme Court in a December 12, 1996 called the Godavarman judgment had ordered that the states identify and classify these as deemed forests.
- Forest Advisory Committee (FAC) then decided to let states come up with a criterion to identify deemed forests, because there are a lot of regional variations between states.


156. With reference to National tiger conservation authority, consider the following statements
   1. It is a statutory body
   2. It was constituted under Project Tiger
   3. It was set up under the chairmanship of Prime minister
Which of the statement given above is/are Incorrect?
   (a) 1 and 2
   (b) 1 and 3
   (c) 2 and 3
   (d) 1, 2 and 3
Ans: (c)

Explanation: Here, Directive word is INCORRECT!!


157. Which one of the following statement is not correct?
   (a) Meteorite is a large particle from outer space that lands on Earth
   (b) Meteor is an object from outer space that enters Earth’s atmosphere, but does not land on Earth
   (c) achondrites and Chondrites are different kinds of Meteorite
   (d) None of the above statements are Not correct
Ans: (d)
Explanation: Here, Directive word is Not CORRECT!!

- Meteorite is a large particle from outer space that lands on Earth. They range in size from a grain of sand on up.
- A meteor is an object from outer space that enters Earth’s atmosphere, but does not land on Earth.
- Most meteorites are stony meteorites, classed as chondrites and achondrites. Only about 6% of meteorites are iron meteorites or a blend of rock and metal, the stony-iron meteorites. Modern classification of meteorites is complex.


158. Consider the following pairs:
1. Thylacine - Tasmanian tiger
2. Blackbuck - Indian antelope
3. Chinkara - Indian gazelle
4. Kashmir stag - Hangul
Which of the pairs given above are correctly matched?
(a) 1 and 4 only
(b) 1, 2 and 3
(c) 1, 3 and 4
(d) 1, 2, 3 and 4
Ans: (d)
Explanation:
- Blackbuck (Least Concern), also known as the Indian antelope, is an antelope found in India, Nepal, and Pakistan
- Chinkara (Least Concern), also known as the Indian gazelle, is a gazelle species native to Iran, Afghanistan, Pakistan and India
- Kashmir stag (Critically endangered), also called hangul, is a subspecies of elk native to India. It is found in dense riverine forests in the high valleys and mountains of the Kashmir Valley and northern Chamba district in Himachal Pradesh. In Kashmir, it’s found in the Dachigam National Park where it receives protection but elsewhere it is more at risk.


159. Consider the following pairs:

<table>
<thead>
<tr>
<th>Island</th>
<th>Nation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bhashan char Island</td>
<td>Bangladesh</td>
</tr>
<tr>
<td>Timor Island</td>
<td>Indonesia</td>
</tr>
<tr>
<td>Bora Bora Island</td>
<td>French Polynesia</td>
</tr>
<tr>
<td>Long Island</td>
<td>Indonesia</td>
</tr>
</tbody>
</table>

Which of the pairs given above are incorrectly matched?
(a) 1, 2 and 4
(b) 2, 3 and 4
(c) 1, 2 and 3
(d) 1, 3 and 4

Ans: (a)

Explanation: Here, Directive word is INCORRECT!!

- Bhashan char Island - Bangladesh
- Timor-Island
Timor is an island at the southern end of Maritime Southeast Asia, north of the Timor Sea. The island is divided between the sovereign states of East Timor on the eastern part and Indonesia on the western part. The Indonesian part, also known as West Timor,

- Bora Bora Island - French Polynesia
- Long Island - It is part of the mainland of New York (USA)


160. **Pobitora Wildlife Sanctuary** located in
(a) Assam
(b) Arunachal Pradesh
(c) Meghalaya
(d) Sikkim

Ans: (a)
Explanation:
- Pobitora Wildlife Sanctuary is a wildlife sanctuary on the southern bank of the Brahmaputra in Morigaon district in Assam, India.


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RTM - REVISION THROUGH MCQS

22<sup>rd</sup> Oct-2019

161. With reference to Indian history, consider the following statements
1. Tanaji Malusare came from a Koli ethnic community
2. Vinayak Damodar Savarkar wrote a Ballad on Tanaji Malusare
3. Tanaji is popularly remembered for the Battle of Singhagad
4. Tanaji was contemporary of saint Namdev
Which of the above statements given is/are correct?
(a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1, 3 and 4
(d) All of the above

Ans: (a)
Explanation:
- Tanaji came from a Koli family (ethnic Indian group in Rajasthan, Himachal Pradesh, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Haryana, Karnataka and Jammu and Kashmir states)
- A medieval era Shahir (a poet who reads aloud his own poems) named Tulsidas,[a] wrote a Powada describing the bravery with which Tanaji fought and conquered the fort of Sinhagad.[6]
- Freedom fighter and Hindu Mahasabha leader, Vinayak Damodar Savarkar wrote a Ballad on Tanaji Malusare but it was banned by the colonial British government. This ban was lifted on May 24, 1946
- Namadeva (1270 – 1350) was an Indian poet and saint from Maharashtra, India who is significant to the Varkari sect of Hinduism. Bhagat Namdev’s writings were also recognized by the Gurus of Sikhism and are included in the holy book of Sikhism, the Sri Guru Granth
Sahib. Namdev worshipped Vithoba, one of the many forms of lord Vishnu

162. Consider the following pairs:
1. Battle of Singhagad - Fought between Jai Singh and Shivaji
2. Battle of Haldighati - Fought between Maharana Pratap and Akbar
3. First Battle of Panipat - Fought between Babur and the Ibrahim Lodi
4. Second Battle of Panipat - Fought between Maratha force and Ahmad Shah Abdali

Which of the pairs given above are incorrectly matched?
(a) 1, 2 and 4 only
(b) 2, 3 and 4 only
(c) 1, 2 and 3 only
(d) 1, 2, 3 and 4

Ans: (a)

Explanation: Here, Directive word is INCORRECT!!
- **Battle of Singhagad**
  - The battle was fought between Tanaji Malusare, a Koli commander of Maratha ruler Shivaji Maharaj and Udaybhan Rathod, fortkeeper under Jai Singh I who was a Mughal Army Chief.
  - A steep cliff leading to the fort was scaled at night with the help of a tamed monitor lizard named "Yashwanti", to whom the Marathas attached a rope and sent to scale the wall with its claws. Thereafter, a battle ensued between Tanaji and his men versus the Mughal army headed by Udaybhan Singh Rathod, a Rajput sardar who had control of the fort. Tanaji Malusare lost his life, but his brother Suryaji took over and captured the Kondana fort, now known as Sinhagad

- **Battle of Haldighati**
  - The historic Battle of Haldighati, took place in the year 1576 AD between Rana Pratap Singh, the great Hindu Rajput ruler of Mewar in Rajasthan and Raja Man Singh of Amber, the great general of the Mughal Emperor Akbar. This battle is considered as one of the most significant events in the history of the Rajputs, and this battle was also one of the shortest battles in Indian history, which lasted for only 4 hours

- **First Battle of Panipat**
  - 21 April 1526, was fought between the invading forces of Babur and the Ibrahim Lodi. It took place in north India and marked the beginning of the Mughal Empire and the end of the Delhi Sultanate
  - This was one of the earliest battles involving gunpowder firearms and field artillery in the Indian subcontinent which were introduced by Mughals in this battle.

- **Second Battle of Panipat**
  - Second Battle of Panipat was fought on 5 November 1556, between the Hindu emperor of north India Hem Chandra Vikramaditya and forces of Akbar. Hemu had conquered the states of Delhi and Agra a few weeks earlier by defeating the Mughals led by Tardi Beg Khan at the Battle of Delhi and proclaimed himself Raja Vikramaditya at a coronation in Purana Quila in Delhi. Akbar and his guardian Bairam Khan who, after listening the news of losing
Agra and Delhi, had marched to Panipat to reclaim the lost territories. The two armies clashed at Panipat not far from the site of the First Battle of Panipat of 1526.

- Hem Chandra and his forces held the numerical superiority. However, Hemu was wounded by an arrow in the middle of the battle and fell unconscious. Seeing their leader going down, his army panicked and dispersed. Unconscious and almost dead Hemu was captured and subsequently beheaded by Akbar later on. The battle ended in a decisive victory for the Mughal king.

- Third Battle of Panipat
  - Third Battle of Panipat fought on January 14, 1761 between the Marathas and forces of the Afghan ruler Ahmad Shah Abdali and his allies was one of the biggest and most significant battles of the 18th century in India


163. “Material is still widely used for car batteries, pigments, ammunition, cable sheathing, weights for lifting, weight belts for diving, crystal glass, radiation protection and in some solders. It is often used to store corrosive liquids.”

The above passage describes applications of which of the following material?
(a) Cadmium
(b) Lead
(c) Lithium
(d) Titanium
Ans: (b)

Explanation:
- This easily worked and corrosion-resistant metal has been used for pipes, pewter and paint since Roman times. It has also been used in lead glazes for pottery and, in this century, insecticides, hair dyes and as an anti-knocking additive for petrol. All these uses have now been banned, replaced or discouraged as lead is known to be detrimental to health, particularly that of children.
- Lead is still widely used for car batteries, pigments, ammunition, cable sheathing, weights for lifting, weight belts for diving, lead crystal glass, radiation protection and in some solders.
- It is often used to store corrosive liquids. It is also sometimes used in architecture, for roofing and in stained glass windows.


164. In the context of BHIM 2.0, consider the following statements
1. It is developed by RBI
2. It has three levels of authentication
3. New version of BHIM supports three additional languages -- Konkani, Bhojpuri and Haryanvi -- over and above the existing 13
4. Under BHIM 2.0, the existing cap of Rs. 20,000 has been increased to Rs. 1,00,000, from verified merchants

Which of the above statements given is/are correct?
(a) 2, 3 and 4
(b) 1, 2 and 3
(c) 1, 3 and 4
(d) All of the above
Ans: (a)
Explanation:
- Ministry of Electronics and Information Technology (MeitY) has launched a new version of the Bharat Interface for Money (BHIM) app i.e. BHIM 2.0.
- BHIM app that was developed by the National Payments Corporation of India (NPCI) was launched in December, 2016.
- It is a Unified Payment Interface (UPI) that allows real time fund transfer and has three levels of authentication.
- The new version of BHIM supports three additional languages -- Konkani, Bhojpuri and Haryanvi -- over and above the existing 13.
- Under BHIM 2.0, the existing cap of Rs. 20,000 has been increased to Rs. 1,00,000, from verified merchants.


165. With reference to regulation of social media, consider the following statements
1. In India, Social media platforms are regulated
2. In India, Right to have access to the internet is part of the fundamental Right
3. India presently does not have any express legislation governing data protection or privacy
Which of the above statements given is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (d)
Explanation:
- In India, social media platforms already come under the purview of the Information Technology (IT) Act, the ‘intermediaries guidelines’ that were notified under the IT Act in 2011 and the Indian Penal Code.
• In September 2019, Kerala High Court held that the right to have access to the internet is part of the fundamental Right to Education as well as the Right to Privacy under Article 21 of the Constitution.

• The Personal Data Protection Bill, 2018 not yet passed

Refer: http://www.insightsonindia.com/2019/10/22/regulation-of-social-media/

166. Recently Defence Acquisition Council (DAC) is in news sometimes, is headed by

(a) Defence Minister
(b) Prime Minister
(c) Home Minister
(d) Defence secretary

Ans: (a)

Explanation:

Refer: Facts for prelims:

167. Arrange the following from west to east direction

1. Siachen glacier
2. Shaksgam Valley
3. Aksai Chin

Choose the correct answer using the code below

(a) 1-2-3
(b) 1-3-2
(c) 3-1-2
(d) 2-1-3

Ans: (d)

Explanation:

Refer: Facts for prelims:

168. Consider the following statements with regard to India’s Trade

1. Palm oil accounts for almost one-third of the country’s total edible oil imports
2. Over the years, India’s trade deficit with China is constantly increasing
3. India is the the leading producer and consumer of onions in the world

Which of the above statements given is/are incorrect?
(a) 1 and 3  
(b) 2 and 3  
(c) 1 and 2  
(d) All of the above  

Ans: (d)  

Explanation:  
- Palm oil accounts for almost Two-third of the country’s total edible oil imports  
- In calendar year 2018, India's trade deficit with China fell to $57.4 billion from $59.3 billion.  
- China, India, and the US are the world’s leading onion producing countries. China is the leading producer of onions in the world.  


169. Recently, which of the following Indian State declared that “No government jobs will be given to persons having more than two children after January 1, 2021”?  
(a) Assam  
(b) Sikkim  
(c) Meghalaya  
(d) Manipur  

Ans: (a)  

Explanation:  

170. Consider the following statements regarding Emergency Provisions in Indian Constitution  
1. All types of emergency proclaimed by the President has to be approved by the Parliament.  
2. Financial emergency is in operation indefinitely till the President revokes it  
3. In the case of National emergency, approval of half of the state’s legislature and Parliament is required.  
Which of the above statements is/are correct?  
(a) 1 only  
(b) 1 and 2  
(c) 2 and 3  
(d) 1, 2 and 3  

Ans: (b)  

Explanation:  
National Emergency requires approval from the parliament only.

RTM- REVISION THROUGH MCQS

23rd octo-2019  
171. With reference to Indian Electoral Laws, consider the following statements  
1. RPA 1950 provides Qualification of voters
2. **RPA 1951** enacted by the Indian provincial parliament before first general elections

3. Under **Section 11 of RP act 1951**, Election Commission has the power to remove or reduce the disqualification attached to a conviction

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation:

- Representation of Peoples Act 1950 (RPA Act 1950) provides for the following:
  - Qualification of voters.
  - Preparation of electoral rolls.
  - Delimitation of constituencies.
  - Allocation of seats in the Parliament and state legislatures.

- Representation of Peoples Act 1951 is an act enacted by the Indian provincial parliament before first general elections. The People’s Representation act provides for the actual conduct of elections in India. The act also deals with details like qualification and disqualification of members of both houses of Parliament (ie Loksabha and Rajyasabha) and the state legislatures (ie. State Legislative Assembly and State Legislative Council).


172. With reference to **Intensified Mission Indradhanush**, consider the following statements

1. Mission falls under the purview of **Ministry of Women and Child Development**
2. It aims to provide the routine immunization to children below 2 years of age
3. Intensified Mission Indradhanush would be closely monitored through **PRAGATI platform**

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (b)

Explanation:

- Mission falls under the purview of Ministry of Health and Family Welfare
- Through this programme, Government of India aims to reach each and every child under two years of age and all those pregnant women who have been left uncovered under the routine immunisation programme.
- Intensified Mission Indradhanush would be closely monitored at the district, state and central level at regular intervals. Further, it would be reviewed by the Cabinet Secretary at the National level and will continue to be monitored at the highest level under a special initiative ‘Proactive Governance and Timely Implementation (PRAGATI)’.


173. Consider the following pairs:

<table>
<thead>
<tr>
<th>Reports</th>
<th>Publishers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Global Wealth Report</td>
<td>WEF</td>
</tr>
</tbody>
</table>
2. World Investment Report WB
Which of the pairs given above are correctly matched?
(a) 1 and 3
(b) 3 only
(c) 2 and 3
(d) 2 only
Ans: (b)
Explanation:
- Global Wealth Report - Credit Suisse Group
- World Investment Report - UNCTAD (United Nations Conference on Trade and Development)
- Global Financial Stability Report - IMF

174. Recently, ‘Feed our future’ campaign has been mentioned in media for sometimes is launched by
(a) UNEP
(b) FAO
(c) WFP
(d) UNDP
Ans: (c)
Explanation:
- United Nations World Food Programme (WFP) have launched a cinema advertisement campaign ‘Feed Our Future’.

175. With reference to Thirty Meter Telescope (TMT), Consider the following statements
1. TMT is an astronomical observatory with an extremely large telescope (ELT)
2. TMT project initiated by NASA and ESA
3. TMT is designed for near-ultraviolet to mid-infrared observations
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (c)
Explanation:
- TMT is an international project being funded by scientific organisations of Canada, China, India, Japan and USA.

176. Consider the following pairs:
Festivals State
1. Deepotsav Mela Uttar Pradesh
2. Gudi Padwa Maharashtra
3. Saga Dawa Sikkim
4. Kharchi Puja Tripura
Which of the pairs given above are correctly matched?
(a) 1, 2 and 3
(b) 3 and 4 only
(c) 2, 3 and 4
(d) All of the above
Ans: (d)
Explanation:
- Gudhi Padwa and Konkani: Sanvsar Pādvo is a spring-time festival that marks the traditional new year for Marathi and Konkani Hindus. It is celebrated in and near Maharashtra and Goa on the first day of the Chaitra month to mark the beginning of the New year according to the lunisolar Hindu calendar
- Saga Dawa or the Triple Blessed Festival is an auspicious month for the Sikkimese Buddhists with prayers held throughout the month in various monasteries. On the full moon of this 4th month of the Tibetan calendar [celebrated as Buddha Purnima in the rest of India] is the main celebration
- Kharchi puja is a Hindu festival from Tripura, India. Performed in Agartala in July or August, the festival involves the worship of the fourteen gods forming the dynasty deity of the Tripuri people. Kharchi Puja is one of the most popular festivals in Tripura


177. With reference to *Khadi and Village Industries Commission (KVIC)*, consider the following statements
1. It is a statutory body
2. KVIC constituted as a apex body under Ministry of Rural Development
3. *REPLAN project* is part of KVIC’s commitment to Swachh Bharat Abhiyaan
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (c)
Explanation:
- KVIC constituted as a apex body under Ministry of micro, small and medium enterprises
- About REPLAN project
  - Under this project, KVIC manufactures plastic-mixed handmade paper at its Kumarappa National Handmade Paper Institute (KNHPI) in Jaipur, Rajasthan. In this project, the waste plastic is collected, chopped, cleaned, beaten and treated for softness. After that, it is mixed with paper raw material i.e. cotton rags pulp in ratio of 80 % (pulp) and 20% (plastic waste). So far, KVIC has sold over 6 lakh handmade plastic mixed carry bags since launch of this project.


178. Recently *Col Chewang Rinchen Setu* has been in news sometimes related to
(a) India’s highest altitude all-weather permanent bridge
(b) India’s longest all-weather permanent bridge
(c) India’s smallest all-weather permanent bridge
(d) India’s highest altitude all-weather Railway bridge
Ans: (a)
Explanation:

179. Consider the following statements
1. BrahMos is the Fastest ballistic missile in the world
2. It flies in hypersonic speed
3. Range of the BrahMos missile can be extended up to 400 km
Which of the statements given above is/are correct?
(a) 1 and 3
(b) 2 and 3
(c) 3 only
(d) All of the above
Ans: (c)
Explanation:
- BrahMos is the Fastest cruise (not ballistic) missile in the world
- It flies in supersonic (not hypersonic speed ie Mach number greater than 5) speed


180. Consider the following statements
1. Nubra River is the tributary of Indus river
2. Shyok River originates from the Rimo Glacier
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2 only
(d) Neither 1 nor 2
Ans: (b)
Explanation:
- The Nubra River is a river in the Nubra Valley of Ladakh in India. It is a tributary of the Shyok River and originates from the Siachen Glacier, the second-longest glacier in the world.
- Shyok River flows through northern Ladakh in India and the Ghangche District of Gilgit–Baltistan of Pakistan spanning some 550 km. The Shyok River, a tributary of the Indus River, originates from the Rimo Glacier

**RTM- REVISION THROUGH MCQS**

24th Octo-2019

181. With reference Ozone hole, consider the following statements
1. Ozone hole is technically a “hole” where no ozone is present
2. Ozone hole can be found over the earth’s both hemisphere
3. The hole in the Ozone — a layer made up of molecules containing three oxygen atoms
Which of the above statements is/are not correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (a)
Explanation:
- The ozone hole is not technically a “hole” where no ozone is present, but is actually a region of exceptionally depleted ozone in the stratosphere over the Antarctic that happens at the beginning of Southern Hemisphere spring
- The ozone hole above Antarctica, where the sun’s harmful ultraviolet (UV) rays bust through an otherwise sunscrened stratosphere, has shrunk to its smallest size on record going back to 1982, scientists have found.
- Typically, at this time of year, the hole in the ozone — a layer made up of molecules containing three oxygen atoms — grows to about 8 million square miles (20 million square kilometers), NASA said. That’s bigger than Russia.
- But unusually warm weather in the Southern Hemisphere means that the hole only extended less than 3.9 million square miles (10 million square kilometers) for most of September until now, according to a statement from NASA.

Refer: http://www.insightsonindia.com/2019/10/24/ozone-hole/

182. Consider the following statements
1. El Nino is a characterised by high air pressure in the Western Pacific and low air pressure in the eastern
2. El Nino can lead to intense storms in some places and droughts in others
3. Kawasaki disease incidence in Japan is related to El-Nino
Which of the above statements is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (d)
Explanation:
- Even though causes for Kawasaki disease is unknown but data show a clear correlation between Kawasaki disease and tropospheric wind patterns; winds blowing from central Asia correlate with Kawasaki disease cases in Japan, Hawaii, and San Diego. This association with tropospheric winds has been shown to be modulated at seasonal and interannual timescales by the El Niño–Southern Oscillation phenomenon

Refer: http://www.insightsonindia.com/2019/10/24/el-nino-4/

183. Consider the following statements wrt Government e Marketplace (GeM)
1. It is a national public procurement platform of Ministry of Commerce and Industries
2. GeM aims to enhance transparency, efficiency and speed in public procurement
3. GeM portal procure of both Products & Services
Which of the above statements is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (d)
Explanation:
- Government e-Marketplace owes its genesis to the recommendations of two Groups of Secretaries made to the Prime Minister in January 2016. They recommended setting up of a dedicated e-market for different goods & services procured or sold by Government/PSUs besides reforming DGS&D. Subsequently, the Finance Minister in his Budget speech for FY 2016-17, announced setting up of a technology driven platform to facilitate procurement of goods and services by various Ministries and agencies of the Government.
- DGS&D with technical support of National eGovernance Division (Ministry of Electronics and Information Technology) has developed GeM portal for procurement of both Products & Services. The portal was launched on 9th August 2016 by the Commerce & Industry Minister. Procurement on GeM has been authorized by General Financial Rules by making necessary changes in government rules. Presently more than 7400 products in about 150 product categories and hiring of transport service are available on GeM POC portal. Transactions for more than Rs 140 Crore have already been processed through GeM.
- GeM is a completely paperless, cashless and system driven e-market place that enables procurement of common use goods and services with minimal human interface.

184. Arrange the following according to their chronological order
1. NAM
2. SAARC
3. ASEAN
4. BIMSTEC
Select the correct answer using the code below
(a) 1-2-3-4
(b) 1-3-2-4
(c) 1-3-4-2
(d) 3-1-2-4
Ans: (b)

Explanation:
- Non-Aligned Movement- 1961
- Association of Southeast Asian Nations- 1967
- South Asian Association for Regional Cooperation- 1985
- Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation- 1997


185. Which of the following pairs are correctly matched?
1. Ease of Doing Business-World Bank
2. Living Planet Report-UNEP
3. Horizon 2020 Initiative-EU
Select the correct answer using the code below
(a) 1 and 3 only
(b) 1 only
(c) 1 and 2 only
(d) 1,2 and 3
Ans: (b)

Explanation:
- Living Planet Report-WWF
- Horizon 2020 Initiative-UNEP
186. Which of the following is the most appropriate way of defining Quantum supremacy?
(a) Potential ability of devices to solve problems that classical computers practically cannot
(b) Potential ability of humans to solve problems that classical computers practically cannot
(c) Potential ability of devices to solve problems that human practically cannot
(d) None of the above
Ans: (a)
Explanation:
• In quantum computing, quantum supremacy is the potential ability of devices to solve problems that classical computers practically cannot. The weaker quantum advantage is the potential to solve problems merely faster.

187. Which of the following pairs are correctly matched?
1. Snow Leopard-Endangered
2. Clouded Leopard-Critically Endangered
3. Tiger- Vulnerable
Select the correct answer using the code below
(a) 1 and 2
(b) 2 only
(c) 2 and 3
(d) None of them are correctly matched
Ans: (d)
Explanation:
• Snow Leopard-Vulnerable
• Clouded Leopard- Vulnerable
• Tiger- Endangered

188. “Report from Ground Zero” has been in news for sometimes is related to
(a) Jammu and Kashmir
(b) Assam
(c) Sikkim
(d) Maharashtra
Ans: (a)

189. With reference to Waqf, consider the following statements
1. It refers to an inalienable charitable endowment under Islamic law
2. Wakf property can be sold only after the Wakf board obtains due permission from State Government
3. Even though, Waqf Board is considered as legal entity, there is no law to regulate waqf in India
4. A non-Muslim can’t create a waqf
Select the correct answer using the code below:
(a) 1 and 2
(b) 1, 2 and 3
(c) 2, 3 and 4
(d) All of the above
Ans: (a)
Explanation:
• A non-Muslim can also create a waqf but the individual must profess Islam and the objective of creating the waqf has to be Islamic
• Waqf Board: It is a juristic person with power to acquire and hold property and to transfer any such property.
• Board can sue and be sued in a court as it is recognised as a legal entity or juristic person and governed by the Waqf Act, 1995.
• Wakf property can be sold only after the Wakf board obtains due permission from State Govt. If such permission for a particular land/property is obtained then the rates are decided by board in its meeting which generally remain at par with the ongoing circle rate of that particular place in the similarly situated properties. Furthermore, NOC from waqf board should be obtained.


190. Consider the following statements with respect to Van Dhan Vikas Kendras initiative
1. Locally the Kendras are to be managed by Gram Sabha
2. Initiative helps to promote production of Timber Forest Produce in tribal area
3. TRIFED is the Nodal Department at the Central Level for implementation of the scheme

Which of the statements given above is/are Incorrect?
(a) 1 and 3
(b) 2 and 3
(c) 1 and 2
(d) All of the above

Ans: (d)

Explanation: Here, DIRECTIVE word is INCORRECT!!
• Locally the Kendras are proposed to be managed by a Managing Committee (an SHG) consisting of representatives of Van Dhan SHGs in the cluster.
• Through this initiative, the share of tribals in the value chain of Non-Timber Forest Produce is expected to rise from the present 20% to around 60%.
• Scheme is implemented through Ministry of Tribal Affairs as Nodal Department at the Central Level and TRIFED as Nodal Agency at the National Level.


RTM- REVISION THROUGH MCQs

25th octo-2019

191. With reference Buddhist Stupa, consider the following statements
1. Stupa’s generally considered to be a sepulchral monument
2. Vishua Shanti Stupa is the world’s highest peace pagoda
3. Saririka, Paribhogika and Uddeshika were major types of stupas

Which of the above statements is/are correct?
(a) 1 and 2
(b) 2 and 3
Stupa (“stupa” is Sanskrit for heap) is an important form of Buddhist architecture, though it predates Buddhism. It is generally considered to be a sepulchral monument—a place of burial or a receptacle for religious objects. At its simplest, a stupa is a dirt burial mound faced with stone.

The Saririka Stupa, Paribhogika stupa and Uddeshika stupa were three Major types of Buddhist stupas. Out of them, the Sariraka Stupa contained the buried bodily remains of the Buddha, while Paribhogika stupa contained buried belongings of Buddha. The Uddeshika Stupa were created as memorials.

Refer: https://www.insightsonindia.com/2019/10/25/vishwa-shanti-stupa/

192. consider the following statements
1. Kartarpur Corridor project connects Gurdwara Darbar Sahib in with Dera Baba Nanak shrine in India
2. Kartarpur stands on the bank of the Beas
Which of the above statements is/are correct?
(a) 1 Only
(b) 2 Only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (a)
Explanation:
• Gurdwara in Kartarpur stands on the bank of the Ravi, about 120 km northeast of Lahore

Refer: http://www.insightsonindia.com/2019/10/25/kartarpur-sahib-corridor-agreement/

193. With reference to Kanya Sumangala Yojana, consider the following statements
1. It is a central sector scheme
2. Under the yojana, a fund worth Rs 15000 provided to every family where a girl child is born
Which of the above statements is/are correct?
(a) 1 Only
(b) 2 Only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
• Kanya Sumangala Yojana to be launched for girl child in UP( not central sector scheme)

Refer: http://www.insightsonindia.com/2019/10/25/kanya-sumangala-yojana/

194. Recently Adjusted Gross Revenue (AGR) has been in mentioned in media sometimes related to
(a) Licensing fee paid by telecom operators to Department of Telecommunications
(b) Surcharge on Coal sector
(c) New Indirect tax under GST
(d) Licensing fee paid corporates(MNCs) to Department of Commerce
Ans: (a)
Explanation:
195. Which of the following pairs are correctly matched?

1. Living Planet Report - United Nations Environment Programme
2. Global mobility report - World road transport organization

Find the answer using the code below
(a) 1 and 3 only
(b) 3 only
(c) 1 and 2 only
(d) 2 and 3 only

Ans: (b)

Explanation:
- Living Planet Report - WWF
- Global mobility report - Sustainable Mobility for All (SuM4All) initiative.
- Global Innovation Index - World Intellectual Property Organization

Tamil Nadu. NH-44 was constructed and is maintained by Central Public Works Department (CPWD).

- Chenani-Nashri tunnel renamed after Dr Syama Prasad Mookerjee is on NH 44 in Jammu & Kashmir.


198. “Mahastupa of the 2,000-year-old Buddhist heritage site of Thotlakonda, reconstructed in 2016 by the state archaeology department, has collapsed during the recent torrential rainfall” is located in which state?
(a) Andhra Pradesh
(b) Telangana
(c) Karnataka
(d) Tamil Nadu
Ans: (a)
Explanation:

199. Recently, apex food regulator Food Safety and Standards Authority of India (FSSAI) launched a scheme -- Food Safety Mitra (FSM) with regard to this consider the following statements
1. It plans to engage motivated individuals with the food safety ecosystem at ground level
2. FSM is an individual professional certified by FSSAI
3. The scheme comes with three avatars Digital Mitra, Trainer Mitra and Hygiene Mitra
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above
Ans: (d)
Explanation:

- Food Safety and Standards Authority of India (FSSAI) has introduced scheme of Food Safety Mitra (FSM) through which it plans to engage motivated individuals with the food safety ecosystem at ground level.
- A FSM is an individual professional certified by FSSAI who assists in compliances related to FSS Act, Rules & Regulations with three avatars- Digital Mitra, Trainer Mitra and Hygiene Mitra depending upon their respective roles and responsibilities.


200. In the context of Eat Right Smart Jacket, Consider the following statements
1. Jacket embedded with an RFID tag and QR code
2. It provides identity to FSSAI staff to ensure transparent inspection
3. Jacket is linked to software to capture entry of inspection staff into premise for monitoring.
Which of the statements given above is/are correct?
(a) 1 and 2 only
(b) 2 only
(c) 1 and 3
(d) 1, 2 and 3
Ans: (d)
Explanation:
• Eat Right Smart Jacket has been introduced to giving an identity to FSSAI staff to ensure transparent inspection. It’s embedded with an RFID tag and QR code. It is linked to software to capture entry of inspection staff into premise for monitoring.


RTM- REVISION THROUGH MCQS

26th octo-2019

201. With reference to Central Vigilance Commission, consider the following statements
1. President of India appoints CVC members by warrant under his hand and seal
2. Appointment of CVC comes after the recommendation by a three-member committee of Prime Minister, Minister of Home Affairs (MHA) and Leader of Opposition in Lok Sabha
3. After retirement, they are not eligible for reappointment in any central or state government agency

Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation:
• Since 25 August 1998, CVC is a multi-member commission having a statutory status.
• Central Vigilance Act came into effect in the year 2003 after CVC bill was passed by both Lok Sabha and Rajya Sabha.
• First Chief Vigilance Commissioner of India was Nittoor Srinivasa Rau.
• Since 2004, the commission receives complaints under Public Interest Disclosure and Protection of Informers’ Resolution” (PIDPI), also called Whistleblowers’ Resolution
• CVC has three members:
  o Central Vigilance Commissioner
  o Two Vigilance Commissioner (Maximum number of commissioners is 2)
• President of India appoints CVC members by warrant under his hand and seal
• The President’s appointment comes after the recommendation by a three-member committee:
  o Prime Minister
  o Minister of Home Affairs (MHA)
  o Leader of Opposition in Lok Sabha
• Term of Office: Four years or if they attain 65 years of age (whichever is earlier)
• After they retire, they are not eligible for reappointment in any central or state government agency.
202. Consider the following statements

1. **Maharatna** company can invest up to 5000 crore or 15% of its net worth in a project.
2. Presently, there are 8 **Maharatna** CPSEs.
3. HAL and BEL are **Navratna** CPSEs.

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (c)

Explanation: List of Maharatna & Navratna CPSEs as per available information (as on October, 2019)

- **Maharatna** CPSEs:
  1. Bharat Heavy Electricals Limited
  2. Bharat Petroleum Corporation Limited
  3. Coal India Limited
  4. GAIL (India) Limited
  5. Hindustan Petroleum Corporation Limited
  6. Indian Oil Corporation Limited
  7. NTPC Limited
  8. Oil & Natural Gas Corporation Limited
  9. Power Grid Corporation of India Limited
  10. Steel Authority of India Limited

- **Navratna** CPSEs:
  1. Bharat Electronics Limited
  2. Container Corporation of India Limited
  3. Engineers India Limited
  4. Hindustan Aeronautics Limited
  5. Mahanagar Telephone Nigam Limited
  6. National Aluminium Company Limited
  7. NBCC (India) Limited
  8. NMDC Limited
  9. NLC India Limited
  10. Oil India Limited
  11. Power Finance Corporation Limited
  12. Rashtriya Ispat Nigam Limited
  13. Rural Electrification Corporation Limited
  14. Shipping Corporation of India Limited


203. With reference to **Dialysis**, Consider the following statements

1. **Dialysis** is a treatment that filters and purifies the blood using a machine.
2. **Hemodialysis** uses an artificial kidney to remove waste and extra fluid from the blood.
3. **Peritoneal dialysis** involves surgery to implant a peritoneal dialysis (PD) catheter into the abdomen.

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation:

- Dialysis performs the function of the kidneys if they’ve failed. According to the National Kidney Foundation, end-stage kidney failure occurs when the kidneys are performing at only 10 to 15 percent of their normal function.
- Dialysis is a treatment that filters and purifies the blood using a machine. This helps keep your fluids and electrolytes in balance when the kidneys can’t do their job.
- Hemodialysis is the most common type of dialysis. This process uses an artificial kidney (hemodialyzer) to remove waste and extra fluid from the blood. The blood is removed from the body and filtered through the
artificial kidney. The filtered blood is then returned to the body with the help of a dialysis machine.

- Peritoneal dialysis involves surgery to implant a peritoneal dialysis (PD) catheter into your abdomen. The catheter helps filter your blood through the peritoneum, a membrane in your abdomen. During treatment, a special fluid called dialysate flows into the peritoneum. The dialysate absorbs waste. Once the dialysate draws waste out of the bloodstream, it’s drained from your abdomen.


204. Consider the following statements wrt World Trade Organization (WTO)

1. WTO officially commenced on 1995 under the Marrakesh Agreement
2. It is the largest international economic organization in the world
3. WTO prohibits discrimination between trading partners, but provides exceptions for environmental protection and national security

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation:

- World Trade Organization (WTO) is an intergovernmental organization that is concerned with the regulation of international trade between nations.
- WTO officially commenced on 1 January 1995 under the Marrakesh Agreement, signed by 123 nations on 15 April 1994, replacing the General Agreement on Tariffs and Trade (GATT), which commenced in 1948.
- It is the largest international economic organization in the world.
- WTO deals with regulation of trade in goods, services and intellectual property between participating countries by providing a framework for negotiating trade agreements and a dispute resolution process
- The WTO prohibits discrimination between trading partners, but provides exceptions for environmental protection, national security, and other important goals.
- Trade-related disputes are resolved by independent judges at the WTO through a dispute resolution process


205. With reference to IndiGen Project, consider the following statements

1. Objective of the project is to enable genetic epidemiology
2. IndiGen Genome project was undertaken by CSIR
3. Anyone can register for a free mapping of their entire genome under IndiGen initiative

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

Explanation:
• IndiGenome card and IndiGen mobile application
  o Anyone can register for a free mapping of their entire genome under IndiGen initiative.
  o Those who do get their genes mapped this way will get a card and access to an app, which will allow them and doctors to access clinically actionable information on their genomes.

• Benefits of the initiative
  o Epidemiology of genetic diseases to enable cost effective genetic tests.
  o Carrier screening applications for expectant couples.
  o Enabling efficient diagnosis of heritable cancers.
  o Pharmacogenetic tests to prevent adverse drug reactions.


206. Recently, Colombo Declaration has been in news sometimes is related to
(a) Tackling global Nitrogen challenge
(b) Tackling global Terrorism challenge
(c) Tackling global TB challenge
(d) Tackling global Refugee challenge
Ans: (a)
Explanation:
• Colombo Declaration has been developed with the technical support of the International Nitrogen Management System (INMS), a joint activity of the UNEP and the International Nitrogen Initiative supported by the Global Environmental Facility.
• The aim is to halve nitrogen waste by 2030.
• A campaign on sustainable nitrogen management called “Nitrogen for Life” is to be launched. It stems from the Sustainable Nitrogen Management Resolution which was adopted during the fourth session of the UN Environment Assembly held from 11 – 15 March 2019 at the UNEP headquarters in Nairobi, Kenya.


207. Recently, 6X6X6 strategy has been in news sometimes, related to mitigation of following disease
(a) Anemia
(b) Tuberculosis (TB)
(c) Cancer
(d) HIV
Ans: (a)
Explanation:
• 6X6X6 strategy (six target beneficiary groups, six interventions and six institutional mechanisms) of the programme has been highlighted for using anaemia testing and treatment as the entry point to provide information on healthy diets.
208. Consider the following pairs:

<table>
<thead>
<tr>
<th>Report</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. State of the World's Children report</td>
<td>WHO</td>
</tr>
<tr>
<td>2. Global Education Monitoring Report</td>
<td>UNICEF</td>
</tr>
<tr>
<td>3. World Investment Report</td>
<td>WB</td>
</tr>
</tbody>
</table>

Which of the pairs given above are incorrectly matched?
(a) 1 and 2
(b) 2 and 3
(c) 3 only
(d) All of the above

Ans: (d)

Explanation: Here, DIRECTIVE word is INCORRECT!!

- State of the World’s Children report- UNICEF
- Global Education Monitoring Report- UNESCO
- World Investment Report- UNCTAD (United Nations Conference on Trade and Development)

209. Recently Department of Animal Husbandry & Dairying releases 20th Livestock Census with regard to this consider the following statements

1. Census conducted periodically since 1919-20.
2. Total Livestock population decreased compared to Livestock Census-2012
3. Total Bovine population saw an increase of about 10% over the previous census.

Which of the statements given above is/are correct?
(a) 1 only
(b) 1 and 2 only
(c) 1 and 3 only
(d) 1, 2 and 3

Ans: (a)

Explanation:
- Census conducted periodically since 1919-20.
- Covers all domesticated animals and its headcounts.
- Total Livestock population is 535.78 million- an increase of 4.6% over Livestock Census-2012.
• Total Bovine population (Cattle, Buffalo, Mithun and Yak) - 79 Million in 2019 - an increase of about 1% over the previous census (not 10%)
• A decline of 6% in the total Indigenous/Non-descript cattle population over the previous census
Refer: http://www.insightsonindia.com/2019/10/17/20th-livestock-census/

210. Recently launched Google Pixel 4 uses a radar-based Soli chip, with regard to this which of the following is the most significant aspect of Soli chip?
(a) It is a miniature radar that understands human motion at various scales
(b) It is built to track behavior of human body parts
(c) It helps to diagnose Non-communicable disease in human like heart attack
(d) All of the above
Ans: (a)
Explanation:
• Project Soli, driven by Google’s Advanced Technology and Projects (ATAP) team, was first showcased back in 2015. The idea is that a radar chip can be used to detect hand movements and gestures to interpret what they could mean.
Refer: http://www.insightsonindia.com/2019/10/17/project-soli/

RTM- REVISION THROUGH MCQS

28th octo-2019
211. With reference to Citizenship Amendment Bill 2016, consider the following statements
1. It allow illegal migrants from Afghanistan, Pakistan and Bangladesh
2. It grants citizenship to people from minority communities after 7 years of stay in India even if they do not possess any proper document
3. Bill provides that the registration of Overseas Citizen of India (OCI) cardholders may be cancelled if they violate any law
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 3 only
(d) 1 and 3
Ans: (c)
Explanation:
• It seeks to allow illegal migrants from certain minority communities in Afghanistan, Bangladesh and Pakistan eligible for Indian citizenship by amending the Citizenship Act of 1955.
  o The Bill, however, does not extend to illegal Muslim migrants.
• It seeks to grant citizenship to people from minority communities — Hindus, Sikhs, Buddhists, Jains, Parsis and Christians — after 6 years of stay in India even if they do not possess any proper document. The current requirement is 12 years of stay
2. Under the scheme, greenfield Institutions would get 3 year period to establish and operationalize the institution. Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
- Eligibility
  - Public institutions are assessed on the basis of QS-2020 world rankings, in case of a tie QS-2019 rankings are used.
  - Only higher education institutions currently placed in the top 500 of global rankings or top 50 of the National Institutional Ranking Framework (NIRF) are eligible to apply for the eminence tag.
- Greenfield Proposals: Only after exhausting the above criterion, if any slot remains vacant, consideration shall be given to yet to be established (Greenfield) proposals.
  - The term green field project generally refers to the initiation of a project without the need to consider any prior work.
  - Greenfield Institutions would get 3 year period to establish and operationalise the institution, and thereafter, EEC will consider giving IoE status to such institutions.
  - Satya Bharti Foundation (telecom major Airtel’s philanthropic arm) became the second green field institution to be given IoE status, after Reliance’s Jio Institute.


213. With reference to Indian Ocean Rim Association (IORA), consider the following statements
1. It is an international organization consisting of 22 coastal states bordering Only Indian Ocean
2. Coordinating Secretariat of IORA is located at Thailand
3. IORA is tripartite in nature
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) 1, 2 and 3
Ans: (c)
Explanation:
- The Indian Ocean Rim Association was set up with the objective of strengthening regional cooperation and sustainable development within the Indian Ocean Region.
- Setup in 1997, it Consists of 22 coastal states bordering the Indian Ocean.
- The IORA is a regional forum, tripartite in nature, bringing together representatives of Government, Business and Academia, for promoting co-operation and closer interaction among them.
- The Coordinating Secretariat of IORA is located at Ebene, Mauritius.
214. Recently **Organoids** have been in news sometimes related to
(a) Group of cells grown in laboratories
(b) 3D structures derived from iPSCs
(c) Bio tissues grown to mimic brain
(d) Group of freely floating cell aggregates in ultra-low attachment plates
Ans: (b)
Explanation:
- Organoids are 3D structures derived from iPSCs, hESCA, neonatal tissue stem cells, or AdSCs/adult progenitors, in which cells spontaneously self-organize into properly differentiated functional cell types and specialized progenitors, forming a tissue-like mass that resembles its in vivo counterpart to recapitulate at least some functions of the organ
- Induced pluripotent stem cells (iPSCs) are adult cells that have been genetically reprogrammed to an embryonic stem cell–like state by being forced to express genes and factors important for maintaining the defining properties of embryonic stem cells
- Spheroids are clumps of cells generated by aggregation of cells. Spheroids possess little or no relevant tissue structure. Organoid is a general term that has been around for decades. In the past, it referred to what were essentially spheroids (i.e. generated by aggregation) that contained differentiated cells that exhibited some tissue-like structures.


215. With reference to **Block chain technology**, which of the following are its applications?
1. Health care
2. Property Records Use
3. Smart Contracts
4. Supply Chain management
5. Voting in election
Select the correct answer using the code below
101

(a) 2, 3 and 5
(b) 1, 3, 4 and 5
(c) 1, 2, 3 and 4
(d) 1, 2, 3, 4 and 5
Ans: (d)

Explanation: Blockchain's Practical Application

- Bank Use: By integrating blockchain into banks, consumers can see their transactions processed in as little as 10 minutes, basically the time it takes to add a block to the blockchain, regardless of the time or day of the week. With blockchain, banks also have the opportunity to exchange funds between institutions more quickly and securely.

- Health Care Uses: Health care providers can leverage blockchain to securely store their patients' medical records. When a medical record is generated and signed, it can be written into the blockchain, which provides patients with the proof and confidence that the record cannot be changed.

- Property Records Use: Blockchain has the potential to eliminate the need for scanning documents and tracking down physical files in a local recording office. If property ownership is stored and verified on the blockchain, owners can trust that their deed is accurate and permanent.

- Use in Smart Contracts: Smart contract is a computer code that can be built into the blockchain to facilitate, verify, or negotiate a contract agreement. Smart contracts operate under a set of conditions that users agree to. When those conditions are met, the terms of the agreement are automatically carried out.

- Supply Chain Use: Suppliers can use blockchain to record the origins of materials that they have purchased. This would allow companies to verify the authenticity of their products, along with health and ethics labels like “Organic,” “Local,” and “Fair Trade.”

- Uses in Voting: Voting with blockchain carries the potential to eliminate election fraud and boost voter turnout, as was tested in the November 2018 midterm elections in West Virginia. Each vote would be stored as a block on the blockchain, making them nearly impossible to tamper with. The blockchain protocol would also maintain transparency in the electoral process, reducing the personnel needed to conduct an election and provide officials with instant results.


Consider the following statements wrt Fly Ash

1. Major constituents of fly ash are arsenic, beryllium, boron and cadmium
2. Currently in India, 63% of the fly ash produced is utilized
3. It is used for soil stabilization

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) 1, 2 and 3

Ans: (b)

Explanation:

- Fly ash includes substantial amounts of silicon dioxide (SiO2), aluminium oxide (Al2O3) and calcium oxide (CaO),
- Minor constituents include: arsenic, beryllium, boron, cadmium, chromium, hexavalent chromium, cobalt, lead, manganese, mercury,
molybdenum, selenium, strontium, thallium, and vanadium, along with very small concentrations of dioxins and PAH compounds.

Soil stabilization is the permanent physical and chemical alteration of soils to enhance their physical properties. Stabilization can increase the shear strength of a soil and/or control the shrink–swell properties of a soil, thus improving the load-bearing capacity of a sub-grade to support pavements and foundations. Stabilization can be used to treat a wide range of sub-grade materials from expansive clays to granular materials. Stabilization can be achieved with a variety of chemical additives including lime, fly ash, and Portland cement.


217. Consider the following statements wrt Sarayu river:
1. It Only flows through Uttarakhand and Uttar Pradesh
2. Sarayu originates from Lake Mansarover
3. Ayodhya is situated on the banks of this river
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) 1, 2 and 3
Ans: (d)
Explanation:
- Sarayu flows through Uttarakhand and Uttar Pradesh. This river is of ancient significance, finding mentions in the Vedas and the Ramayana.
- The Sarayu originates from Lake Mansarover in the Himalayas and is also known as the Ghagghra and the Manas Nandini. It merges with the Ganga in Bihar’s Saran district.
- It forms at the confluence of the Karnali and Mahakali in Bahraich District.
- Ayodhya is situated on the banks of this river.
- It flows through the Kumaon Himalayas.
Recently Kyarr has been frequently mentioned in the media, related to
(a) Tropical cyclone
(b) Typhoon
(c) Temperate cyclone
(d) Hurricane
Ans: (a)
Explanation:
- Tropical cyclones are regarded as one of the most devastating natural calamities in the world.
- They originate and intensify over warm tropical oceans.
- These are ferocious storms that originate over oceans in tropical areas and move over to the coastal areas causing violent winds, very heavy rainfall, and storm outpourings.
- Favorable condition for tropical cyclone
219. *Eat Right Jhola* has been in news sometimes related to
(a) Bio-degradable Safety secure pad
(b) Reusable cloth bag
(c) Baby care cloth diapers
(d) None of the above
Ans: (b)
Explanation:

220. Consider the following pairs:

<table>
<thead>
<tr>
<th>Island</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulagi Island</td>
<td>Solomon Islands</td>
</tr>
<tr>
<td>Divar Island</td>
<td>India</td>
</tr>
<tr>
<td>Nancowry Island</td>
<td>Indonesia</td>
</tr>
</tbody>
</table>

Which of the pairs given above are correctly matched?
(a) 1 and 2
(b) 2 and 3
(c) 3 only
(d) All of the above
Ans: (a)
Explanation:
- Tulagi Island - Solomon Islands
- Divar Island - lies in the Mandovi river in the Indian state of Goa, India
- Nancowry Island - central part of the Nicobar Islands, India


**RTM - REVISION THROUGH MCQs**

29th octo-2019

221. With reference to *Electoral Laws in India*, consider the following statements
1. Absentee voter is someone who is employed in Union Services
2. Right to vote is a statutory right
3. Right To contest is a constitutional right
4. In India, no person shall vote at any election if he is confined in a prison
Which of the statements given above is/are correct?
(a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1, 3 and 4
(d) 3 and 4
Ans: (d)
Explanation:
- Absentee voter: An absentee voter is someone who is employed in “essential services”. The EC will notify which jobs and professions are covered under “essential services” after consulting the government.
The Essential Services Maintenance (ESMA) is an act of Parliament of India which was established to ensure the delivery of certain services, which if obstructed would affect the normal life of the people. This include services like public transport (bus services), health services (doctors and hospitals).

- The right to vote and right to contest at an election to a PANCHAYAT are constitutional rights subsequent to the introduction 26 of Part IX of the Constitution of India (refer: SC Judgement on Rajbala Case for Haryana PRL elections (2015)).

- UPSC-Prelims 2017 - there was a debate on right to vote is legal or constitutional right, but UPSC Official Answer key mentioned “C” is the answer

Q) Right to vote and to be elected in India is a
- Fundamental Right
- Natural Right
- Constitutional Right
- Legal Right

- Prisoner’s voting rights
- 62(5) RPA 1951 says “No person shall vote at any election if he is confined in a prison, whether under a sentence of imprisonment or transportation or is in the lawful custody of the police”
- Only those under preventive detention can cast their vote through postal ballots.

Refer: http://www.insightsonindia.com/2019/10/29/postal-ballot-facilities-expanded/

222. Which of the following is not member of BASIC nations?
(a) Brazil
(b) Argentina
(c) South Korea
(d) Both B and C
Ans: (d)
Explanation:
- ASIC group was formed as the result of an agreement signed by the four countries on November 28, 2009.
- They are a bloc of four large newly industrialized countries – Brazil, South Africa, India and China.

Refer: http://www.insightsonindia.com/2019/10/29/basic-countries-2/

223. Which of the following are specialized agency of United Nations?
1. Universal Postal Union (UPU)
2. International Civil Aviation Organization (ICAO)
3. International Labour Organization (ILO)
4. International Fund for Agricultural Development (IFAD)
5. World Tourism Organization (UNWTO)

Which of the statements given above is/are correct?
(a) 1, 2 and 3
(b) 1, 2, 3 and 4
(c) 1, 3, 4 and 5
(d) 1, 2, 3, 4 and 5
Ans: (d)
Explanation: There are currently 15 specialized agencies:
- Food and Agriculture Organization (FAO)
- International Civil Aviation Organization (ICAO)
• International Fund for Agricultural Development (IFAD)
• International Labour Organization (ILO)
• International Maritime Organization (IMO)
• International Monetary Fund (IMF)
• International Telecommunications Union (ITU)
• United Nations Educational, Scientific and Cultural Organization (UNESCO)
• United Nations Industrial Development Organization (UNIDO)
• Universal Postal Union (UPU)
• World Bank
• World Health Organization (WHO)
• World Intellectual Property Organization (WIPO)
• World Meteorological Organization (WMO)
• World Tourism Organization (UNWTO)


224. Consider the following statements
1. Chicago Convention 1944 related to reconstruction of countries suffered by ww2
2. India is a founding member of Universal Postal Union
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (d)
Explanation:
• Convention on International Civil Aviation (also known as Chicago Convention), was signed on 7 December 1944 by 52 States.
• Universal Postal Union (UPU): Established in 1874 and India joined the UPU on July 1, 1876


225. Recently Copernicus programme has been in news sometime is related to
(a) Earth observation programme
(b) Ocean observation programme
(c) Space observation programme
(d) Atmosphere observation programme
Ans: (a)
Explanation:
• Copernicus is the European Union’s Earth observation programme coordinated and managed by the European Commission in partnership with the European Space Agency (ESA), the EU Member States and EU Agencies

Refer: http://www.insightsonindia.com/2019/10/29/copernicus-programme/

226. Which of the following military exercises correctly matched?
1. Shakti-2019- India and France
2. Dharma Guardian- India and Japan
3. Yudh Abyas –India and UK
Select the correct answer using the code below
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above  
Ans: (a)  
Explanation:  
- Yudh Abyas - Indian Special Forces and United States Special Forces  
227. Which of the following pairs (Naval Air Station) are correctly matched?  
1. INS Baaz - Campbell Bay  
2. INS Rajali - Karawar  
3. INS Garuda - Kochi  
Select the correct answer using the code below  
(a) 1 and 2  
(b) 2 and 3  
(c) 1 and 3  
(d) All of the above  
Ans: (c)  
Explanation:  
- INS Rajali is an Indian naval air station located near Arakkonam, Vellore, Tamil Nadu in southern India. It operates under the Eastern Naval Command of the Indian Navy, and has the longest military runway in Asia.  
228. What do you understand by term “Uluru”?  
(a) Water body in ancient India  
(b) Massive sandstone monolith  
(c) Taxation system under Mughal  
(d) New Exo planet  
Ans: (b)  
Explanation:  
- It is an ancient sandstone monolith in Central Australia.  
229. Ntangki National Park located in  
(a) Nagaland  
(b) Meghalaya  
(c) Sikkim  
(d) Assam  
Ans: (a)  
Explanation:  
- Ntangki National Park is a national park located in Peren district of Nagaland, India. Among the species that inhabit the park are the rare hoolock gibbon, golden langur, hornbill, Asian palm civet, black stork, tiger, white-breasted kingfisher, monitor lizard, python and sloth bear  
230. “The national park located close to the international border with Bangladesh, it is compared to the Grand Canyon National Park of United States and called abode of perpetual winds” as well as the ”land of spirits”. It is also famous for unique land formations with surround the mythological stories of the Garos”  
The above passage describes which of the following National park?  
(a) Ntangki National Park  
(b) Balphakram National Park  
(c) Kanchenjunga national park  
(d) Keibul Lamjao National Park
Ans: (b)
Explanation:

- Balpakram National Park is a national park in the south of Garo Hills in Meghalaya, India, located close to the international border with Bangladesh. It was inaugurated in December 1987 and provides habitat for barking deer, Asian golden cat, Bengal tiger, marbled cat, wild water buffalo, red panda and Indian elephant. Balpakram means 'land of the eternal wind' according to the myth of the Garo people.
- It has been listed in UNESCO World Heritage tentative list
- Balpakram has many mysterious and unnatural phenomena that cannot be satisfactorily explained by modern science and logic. A Schima wallichii tree has a depression on its trunk. Local people believe that it was caused by spirits that take rest here on their way to their abode of the dead and tether animals killed on their funeral. Surprisingly a few years ago, when one tree fell due to strong winds, another tree close to it started getting the same symptoms

**RTM- REVISION THROUGH MCQS**

30th octo-2019

231. Consider the following statements
1. *Paramahansa Yogananda* was a contemporary of *Swami Vivekananda*
2. *Paramahansa Yogananda* was considered as *Father of Yoga in the East*
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: (a)
Explanation:

- Swami Vivekananda (1863 –1902), was an Indian Hindu monk, a chief disciple of the 19th-century Indian mystic Ramakrishna.
- He was a key figure in the introduction of the Indian philosophies of Vedanta and Yoga to the Western world and is credited with raising interfaith awareness, bringing Hinduism to the status of a major world religion during the late 19th century.
- He was a major force in the revival of Hinduism in India, and contributed to the concept of nationalism in colonial India.
- Vivekananda founded the Ramakrishna Math and the Ramakrishna Mission.
- He is perhaps best known for his speech which began with the words - "Sisters and brothers of America ....," in which he introduced Hinduism at the Parliament of the World’s Religions in Chicago in 1893.
- *Paramahansa Yogananda* (1893- 1952)
  - He is considered as the “Father of Yoga in the West.”


232. Recently 15-point reform charter has been mentioned in media repeatedly related to
(a) Indian Parliament
Expressing concern over poor attendance in legislatures and quality of debate, Vice President M Venkaiah Naidu on Tuesday came up with a 15-point reform charter for a new ‘political normal’ to enable effective functioning of parliamentary institutions in the country.

The 15-point charter includes:

- Parties need to ensure attendance of at least 50% of their legislators all through the proceedings of the Houses by adopting a roster system.
- Review of anti-defection law.
- Review of the whip system which is “stifling reasonable dissent even on non-consequential matters”.
- Set up special courts for time-bound adjudication of criminal complaints against legislators.
- Pre and post legislative impact assessment.
- Address problem of rising number of legislators with criminal background.
- Governments should be responsive to opposition and opposition to be responsible and constructive while resorting to available parliamentary instruments
- Consensus on the proposal for simultaneous elections.
- Steps should be taken for the effective functioning of the Parliamentary Committees.
- The representation of women in legislatures needs to be raised.


233. With reference to Corporate social responsibility, Consider the following statements

1. India is the first country in the world to make corporate social responsibility (CSR) mandatory
2. CSR is compulsory for all companies including government entities
3. Businesses can invest their profits in areas such as education, poverty, gender equality, and hunger as part of any CSR compliance

Which of the statements given above is/are correct?

(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) All of the above

Ans: (d)

- CSR refers to the idea that companies need to invest in socially and environmentally relevant causes in order to interact and operate with concerned parties having a stake in the company’s work. CSR is termed as “Triple-Bottom-Line-Approach”, which is meant to help the company promote its commercial interests along with the responsibilities it holds towards the society at large.
- India is the first country in the world to make corporate social responsibility (CSR) mandatory, following an amendment to the Companies Act, 2013 in April 2014. Businesses can invest their profits in...
areas such as education, poverty, gender equality, and hunger as part of any CSR compliance.

- CSR is compulsory for all companies - government or private

- NEED OF CSR
  - CSR is responsible for generating a lot of goodwill to companies either directly or indirectly. These include:
  - Making employees more loyal and help companies retain them in the long run.
  - Make companies more legitimate and help them in accessing a greater market share.
  - Since companies act ethically, they face less legal hurdles.
  - Bolster the goodwill of companies amongst the general public and help in strengthening their “brand value”.
  - Help in the stabilization of stock markets in both the short and long run.
  - Help in limiting state’s involvement in corporate affairs as companies self-regulate and act as most ethical.


234. With reference to National Digital Health Blueprint, consider the following statements
1. NDHB committee constituted for the implementation of the National Health Stack (NHS)
2. NDHB committee recommended constitution National Digital Health Mission (NDHM) on the lines of UIDAI and GSTN
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (c)
Explanation:
- The National Digital Health Blueprint (NDHB) Committee, which was constituted to lay out the ‘building blocks’ for the implementation of the National Health Stack (NHS), submitted the final report on Tuesday. The report was submitted by committee’s chairman J Satyanarayananam, who was earlier chairman of UIDAI.
- A new entity, National Digital Health Mission (NDHM), is recommended to be established as a purely government organization with complete functional autonomy on the lines of Unique Identification Authority of India (UIDAI) and Goods and Services Network GSTN.
- The Objectives of NDHB are aligned to the Vision of National Health Policy 2017 and the Sustainable Development Goals (SDGs) relating to the health sector.


235. With reference to Dirac metals, consider the following statements
1. Dirac metals differ from normal metals in that the energy depends linearly on the momentum.
2. Dirac metals can be used for development of clean energy technology
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (c)
Explanation:

- Dirac metals differ from normal metals in that the energy carried depends linearly on the momentum of the transfer medium. This difference is responsible for their unique properties. The velocities of the energy carriers can be over 100 times more than normal metals, thus increasing the mobility and currents that can be carried across devices made of these so-called Dirac materials.

- Research has discovered special properties in a class of materials called “semi-Dirac metals”. Examples of semi-Dirac metals are systems such as TiO2/V2O3 nanostructures.

- A very high optical conductivity of semi-Dirac materials for electromagnetic waves [light waves] of a specific frequency and specific polarization has been observed. Optical conductivity is a measure of the opacity offered by the material to the passage of light through it.

- Semi-Dirac materials can display such thermoelectric properties. Thermoelectricity is a clean energy technology that uses waste heat to produce electricity typically in low power applications.


236. “It is a standard that defines how edge computing should work, and it facilitates the operation of compute, storage and networking services between end devices and cloud computing data centers”

The above passage describes which of the following?
(a) Edge computing
(b) Fog computing
(c) Mesh computing
(d) Quantum computing
Ans: (b)
Explanation:

- Edge computing—also known as just “edge”—brings processing close to the data source, and it does not need to be sent to a remote cloud or other centralized systems for processing. By eliminating the distance and time it takes to send data to centralized sources, we can improve the speed and performance of data transport, as well as devices and applications on the edge.

- Fog computing is a standard that defines how edge computing should work, and it facilitates the operation of compute, storage and networking services between end devices and cloud computing data centers. Additionally, many use fog as a jumping-off point for edge computing.

- Fog computing, a term created by Cisco, also refers to extending computing to the edge of the network. Cisco introduced its fog computing in January 2014 as a way to bring cloud computing capabilities to the edge of the network.

- In essence, fog is the standard, and edge is the concept. Fog enables repeatable structure in the edge computing concept, so enterprises can push compute out of centralized systems or clouds for better and more scalable performance.

Refer: [http://www.insightsonindia.com/2019/10/30/edge-computing/](http://www.insightsonindia.com/2019/10/30/edge-computing/)

237. Recently Strategic Partnership Council (SPC) has been constituted by India with which of the following nation
(a) Israel
(b) Saudi Arabia  
(c) USA  
(d) Russia  
Ans: (b)  
Explanation:
Refer: Facts for prelims:  

238. Consider the following statements  
1. Nagaland share border with China  
2. English is the official language & the language of education in Nagaland  
3. Nagaland became the 16th state of India on 1 December 1963  
Which of the statements given above is/are correct?  
(a) 1 and 2  
(b) 2 and 3  
(c) 1 and 3  
(d) All of the above  
Ans: (b)  
Explanation:  
- Nagaland is a state in northeastern India. It borders the state of Assam to the west, Arunachal Pradesh and Assam to the north, Myanmar to the east, and Manipur to the south.  
- The state capital is Kohima, and the largest city is Dimapur. It has an area of 16,579 square kilometres (6,401 sq mi) with a population of 1,980,602 per the 2011 Census of India, making it one of the smallest states of India.  
- English is the official language & the language of education. Nagaland is one of three states in India where the population is mostly Christian.  
- Nagaland became the 16th state of India on 1 December 1963. Agriculture is the most important economic activity and the principal crops include rice, corn, millets, pulses, tobacco, oilseeds, sugarcane, potatoes, and fibres, which covers 70% of the state's economy. Other significant economic activity includes forestry, tourism, insurance, real estate, and miscellaneous cottage industries.  

239. Curzon brought in the Indian Universities Act which  
(a) Removed social sciences from the curriculum of private universities to curb nationalism  
(b) Did away with the territorial jurisdiction of the Universities  
(c) Brought all the universities in India under the control of the government  
(d) Nationalized all higher educational institutions in India  
Ans: (c)  
Explanation:  
- Curzon took a serious view of the fall in the standard of education and discipline in the educational institutions.
• In his view the universities had degenerated into factories for producing political revolutionaries.
• To set the educational system in order, he instituted in 1902, a Universities Commission to go into the entire question of university education in the country.
• On the basis of the findings and recommendations of the Commission, Curzon brought in the Indian Universities Act of 1904, which brought all the universities in India under the control of the government.

240. Who among the following Governor General followed the policy of non-interference with native states?
(a) John Shore
(b) Cornwallis
(c) Warren Hastings
(d) William Bentinck
Ans: (a)
Explanation:
• Sir John Shore followed a policy of non-intervention in the affairs of the native states and adopted a policy of strict neutrality.

RTM- REVISION THROUGH MCQS

31st octo-2019
241. Consider the following statements
1. Tipu Sultan devised a land revenue system based on detailed surveys and classification
2. Tipu Sultan sent emissaries to foreign states, including the Ottoman Empire, Afghanistan and France
3. Tipu found the Jacobin Club of Mysore for 'framing laws comfortable with the laws of the Republic'

Which of the statements given above is/are correct?
(a) 1 and 2
(b) 3 only
(c) 2 and 3
(d) 1, 2 and 3
Ans: (d)
Explanation:
• Tipu Sultan devised a land revenue system based on detailed surveys and classification, in which the tax was imposed directly on the peasant, and collected through salaried agents in cash, widening the state’s resource base.
• Modernised agriculture, gave tax breaks for developing wasteland, built irrigation infrastructure and repaired old dams, and promoted agricultural manufacturing and sericulture. Built a navy to support trade.
• Tipu remained an implacable enemy of the British East India Company, sparking conflict with his attack on British-allied Travancore in 1789. In the Third Anglo-Mysore War, he was forced into the Treaty of
Seringapatam, losing a number of previously conquered territories, including Malabar and Mangalore. He sent emissaries to foreign states, including the Ottoman Empire, Afghanistan, and France, in an attempt to rally opposition to the British.

- In 1794, with the support of French Republican officers, Tipu helped found the Jacobin Club of Mysore for 'framing laws comfortable with the laws of the Republic'. He planted a Liberty Tree and declared himself Citizen Tipo.

Refer: [https://www.insightsonindia.com/2019/10/31/tipu-sultan/](https://www.insightsonindia.com/2019/10/31/tipu-sultan/)

242. With reference to National Pension Scheme, consider the following statements
1. It was launched for government employees only
2. It is managed by LIC
3. Any Indian citizen between 18 and 65 years can join NPS
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 3 only
(c) 2 and 3
(d) 1, 2 and 3
Ans: (b)
Explanation:
- National Pension Scheme is a government-sponsored pension scheme. It was launched in January 2004 for government employees. However, in 2009, it was opened to all sections.
- This system is managed by PFRDA (Pension Fund Regulatory and Development Authority).
- Any Indian citizen between 18 and 65 years can join NPS.


243. With reference to International Solar Alliance (ISA), consider the following statements
1. India is hosting the second Assembly of ISA
2. ISA assembly is the highest decision making body
3. ISA members nations completely lie between the Tropic of Cancer and the Tropic of Capricorn
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 3 only
(c) 2 and 3
(d) 1, 2 and 3
Ans: (a)
Explanation:
- The International Solar Alliance (ISA) is an alliance of more than 120 countries initiated by India, most of them being sunshine countries, which lie either completely or partly between the Tropic of Cancer and the Tropic of Capricorn, now extended to all members of UN.

Refer: [https://www.insightsonindia.com/2019/10/31/international-solar-alliance-5/](https://www.insightsonindia.com/2019/10/31/international-solar-alliance-5/)

244. With reference to NIRVIK scheme, consider the following statements
1. It will enhance accessibility and affordability of credit for exporters
2. It will help make Indian exports competitive
3. Under the scheme, Insurance cover guaranteed will cover up to 90% of the principal and interest
Which of the statements given above is/are correct?
(a) 1 and 2
(b) 2 and 3
(c) 1 and 3
(d) 1, 2 and 3
Ans: (d)
Explanation:
- Benefits of the scheme:
  - It will enhance accessibility and affordability of credit for exporters.
  - It will help make Indian exports competitive.
  - It will make ECGC procedures exporter friendly.
  - The insurance cover is expected to bring down the cost of credit due to capital relief, less provision requirement and liquidity due to quick settlement of claims.
  - It will ensure timely and adequate working capital to the export sector.
Refer: https://www.insightsonindia.com/2019/10/31/nirvik-scheme-2/
245. What do you understand by Air-independent propulsion?
   (a) It allows a non-nuclear submarine to operate without access to atmospheric oxygen
   (b) It allows a submarine to operate without access to fuel
   (c) It will not intake atmospheric air
   (d) None of the above
   Ans: (a)
Explanation:
- Air-independent propulsion (AIP) is any marine propulsion technology that allows a non-nuclear submarine to operate without access to atmospheric oxygen (by surfacing or using a snorkel). AIP can augment or replace the diesel-electric propulsion system of non-nuclear vessels.
Refer: https://www.insightsonindia.com/2019/10/31/air-independent-propulsion/
246. Recently DTrack has been mentioned repeatedly in media related to
   (a) Virus
   (b) Trojan
   (c) Bots
   (d) Ransomware
   Ans: (a)
Explanation:
- DTrack is a *virus*, which originated in North Korea, could be the weapon used in the cyberattack on Kudankulam nuclear power plant.
247. Consider the following statements
   1. Mekong river originates in Tibet
   2. It is the second longest river in Asia
   Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (a)
Explanation:
- Mekong is a trans-boundary river in Southeast Asia. It is the world’s twelfth longest river and the seventh longest in Asia.
- From the Tibetan Plateau the river runs through China, Myanmar, Laos, Thailand, Cambodia, and Vietnam.


248. Recently IBA100 has been in news sometimes related
   (a) New exoplanet
   (b) Malware
   (c) Super computer
   (d) None of the above
Ans: (d)
Explanation:
- IIIT-Hyderabad creates the first Indian brain atlas. It is named as IBA100. Other brain atlases include Chinese, Korean and Caucasian.


249. With reference to the Special Leave to appeal by the Supreme Court, consider the following statements:
   1. The Supreme Court is authorized to grant in its discretion special leave to appeal from any judgment in any matter passed by any court or tribunal in the country including military tribunal and court martial
   2. It can be granted in any judgment whether final or interlocutory
Which of the statements given above is/are correct?
   (a) 1 only
   (b) 2 only
   (c) Both 1 and 2
   (d) Neither 1 nor 2
Ans: (b)
Explanation:
- The Supreme Court is authorised to grant in its discretion special leave to appeal from any judgement in any matter passed by any court or tribunal in the country (except military tribunal and court martial). This provision contains the four aspects as under:
  - It is a discretionary power and hence, cannot be claimed as a matter of right.
  - It can be granted in any judgement whether final or interlocutory.
  - It may be related to any matter—constitutional, civil, criminal, income tax, labour, revenue, advocates, etc.
  - It can be granted against any court or tribunal and not necessarily against a high court (except a military court).

250. Article 1(1) of our Constitution says – “India that is Bharat, shall be a Union of states”. This declaration signifies
1. That the Union of India has resulted out of an agreement between the states.
2. The component units/states have no right to secede from the Union.
Select the correct answer using codes given below
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
Ans: (b)
Explanation:
- Article 1 describes India, that is, Bharat as a ‘Union of States’ rather than a ‘Federation of States’.
- According to Dr B R Ambedkar, the phrase ‘Union of States’ has been preferred to ‘Federation of States’ for two reasons: one, the Indian Federation is not the result of an agreement among the states like the American Federation; and two, the states have no right to secede from the federation.
- The federation is an Union because it is indestructible. The country is an integral whole and divided into different states only for the convenience of administration.