

INSIGHTS IAS REVISION QUESTIONS FOR UPSC PRELIMS – 2019

This document is the compilation of **100 questions** that are part of **InsightsIAS'** famous REVISION initiative for **UPSC Civil Services Examination – 2019** (which has become most anticipated annual affair by lakhs of IAS aspirants across the country). These questions are carefully framed so as to give aspirants tough challenge to test their knowledge and at the same time improve skills such as intelligent guessing, elimination, reasoning, deduction etc – which are much needed to sail through tough Civil Services Preliminary Examination conducted by UPSC.

These questions are based on this **Revision Timetable** which is posted on our website (www.insightsonindia.com). Every year thousands of candidates follow our revision timetable – which is made for SERIOUS aspirants who would like to intensively revise everything that's important before the exam.

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Wish you all the best!

Team InsightsIAS



Solutions – (Day 41)

1. Consider the following statements

1. Council of Scientific and Industrial Research (CSIR) is an autonomous organisation works under Ministry of Science and Technology.
2. Prime minister is the president of CSIR
3. CSIR research area covers a wide spectrum of science and technology – from radio and space physics, oceanography, geophysics

Which of the statements given above is/are correct ?

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

Solution: D

2. Consider the following pairs

<i>GI Products</i>	<i>State</i>
1. Channapatna Toys & Dolls	: Karnataka
2. Narayanpet Handloom Sarees	: Tamil Nadu
3. Muga Silk	: Assam

Which of the following pairs is/are correctly matched?

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

Solution: D

Narayanpet Handloom Sarees – Telangana



3. Consider the following statements regarding Nano Technology

1. Physical and chemical properties exhibited by a material changes at nano scale/level.
2. Application of Nano technology can be found in combating climate change, cleaning water, solid waste management etc.

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

Solution: C

4. Consider the following statements regarding Graphene

1. It is the thinnest and lightest material known to man.
2. It is the strongest material and excellent conductor of electricity.

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

Solution: C

5. Consider the following statements regarding National Innovation Foundation

1. National Innovation Foundation (NIF) – India is an autonomous body of the Ministry of New and Renewable Energy
2. It is India's national initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge.
3. NIF is mandated to build a national register of ideas, innovations and traditional knowledge (TK) practices related to agriculture, plants, animal health and human health.

Which of the statements given above is/are correct ?



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

Solution: B

National Innovation Foundation – India is an autonomous body of the Department of Science and Technology (DST), Government of India.

6. Consider the following statements

1. Cold Fusion is a hypothesized type of nuclear reaction that would occur at near room temperature.
2. Thermonuclear reaction occurs between various nuclei of the light elements at a very high temperature.

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

Solution: C

7. P5+1 nuclear deal often seen in news is related to

- (a) Comprehensive plan of action aiming to stop Iran from acquiring a nuclear weapon.
- (b) Nuclear deal between developed and developing countries to prohibit nuclear weapons.
- (c) Technology transfer agreement between UN Security council members and third world countries.
- (d) None of the statements (a) (b) and (c) are correct.

Solution: A



8. Consider the following statements regarding Jigayasa

1. It is a student-scientist connect programme to inculcate the culture of inquisitiveness and scientific temper among students.
2. It is implemented by CSIR and Kendriya Vidyalaya Sangathan

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

Solution: C

<http://pib.nic.in/newsite/PrintRelease.aspx?relid=167194>

9. Consider the following statements

1. Visiting Advanced Joint Research (VAJRA) Faculty Scheme tries to connect the Indian academic and research and development systems to the best of global science and scientists for a sustained international collaborative research.
2. GIAN aims to improving the quality of higher education in the country through international collaboration and facilitating participation of high quality international academicians.

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

Solution: C

10. Consider the following statements:

1. A breeder reactor is a nuclear reactor that generates more fissile material than it consumes.
2. India's first indigenously developed 500-megawatt (mw) Prototype Fast Breeder Reactor (PFBR) at Kakrapar, Gujarat.



3. Indigenously produced Mixed Uranium and Plutonium Oxide will be used as the fuel in the India's Prototype Fast Breeder Reactor (PFBR).

Which of the statements given above is/are correct?

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

Solution: C

- **Breeder reactor:** It is a nuclear reactor that produces more fissionable material than it consumes to generate energy. This special type of reactor is designed to extend the nuclear fuel supply for electric power generation. Conventional reactors, in contrast, can extract less than one percent of its energy.
- The design of the country's first fast breeder reactor was done by the **Indira Gandhi Centre for Atomic Research**. The country's first indigenously developed 500-megawatt (mw) prototype fast breeder reactor at **Kalpakkam** in **Tamil Nadu**.
- This PFBR uses **MOX fuel**, which is a combination of **plutonium** and **uranium oxide**.

11. The 'Eye-ROV TUNA', recently seen in the news refers to

- (a) India's first official survey to estimate the Tuna fishes in Arabian Sea
- (b) Nuclear-powered aircraft carrier
- (c) Amphibious warfare ship
- (d) India's first underwater robotic drone.

Solution: D

- India's first **underwater robotic drone** which can send real-time videos of ships and other underwater structures to help with their repair and maintenance, was launched on September 14, 2018 and handed over to the **Naval Physical and Oceanographic Laboratory (NPOL)** of DRDO.



12. What is the objective of 'Breakthrough Listen Project', which was in the news in the recent past ?

- (a) To search for intelligent extra-terrestrial communications in the Universe.
- (b) To explore the viability of human settlement on Moon.
- (c) To develop cost effective tools to listen sounds in the ultrasonic frequency range.
- (d) To develop the tools to understand the communication between animals.

Solution: A

- **Breakthrough Listen** is a science-based program to search for intelligent extraterrestrial communications in the Universe.
- With \$100 million in funding and thousands of hours of dedicated telescope time on state-of-the-art facilities, it is the most comprehensive search for alien communications to date.

13. Which of the following organizations launched a new mass media campaign, known as 'Heart Attack Rewind' ?

- (a) The Food Safety and Standards Authority of India (FSSAI)
- (b) Medical Council of India (MCI)
- (c) All India Institute of Hygiene and Public Health
- (d) Indian Medical Association (IMA)

Solution: A

- The Food Safety and Standards Authority of India (**FSSAI**) has launched a new mass media campaign calling for the **elimination** of **industrially produced trans-fat** in the **food supply**.

14. Which of the following nuclear reactors is the Asia's first Research reactor?

- (a) Kamini
- (b) CIRUS
- (c) Apsara
- (d) Dhruva

Solution: C



- **Apsara**, Asia's oldest research reactor, is active again nine years after it was shut down. Located within India's nuclear weapons facility at the Bhabha Atomic Research Center (BARC) in **Mumbai**, the reactor has been recommissioned with double its previous capacity.

15. Which of the following is/are advantages Li – ion battery over Nickel Cadmium battery ?

1. The energy density of lithium-ion battery is typically twice that of the standard nickel cadmium.
2. The self-discharge of lithium-ion is more than two times compared to nickel-cadmium.

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

Solution: A

- A lithium ion battery is **smaller** in size and **lighter** in weight than a nickel cadmium (NiCd) or nickel metal hydride (NiMH) battery.
- In addition, lithium ion has virtually **no self-discharge**. This allows a lithium ion battery to be **stored for months** without losing charge.
- When compared to Ni-Cd, the self-discharge in lithium-ion is less than half.

16. Consider the following statements

1. Rules of origin refers to the criteria needed to determine the national source of a product for purposes like imposing duties and restrictions depending upon the source of imports.
2. A cartel is a group of independent producers comes together to increase their collective profits by means of price fixing, limiting supply, or other restrictive practices.

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

Solution: C

17. Consider the following statements regarding Competition Commission of India (CCI)

1. It was established under The Competition Act, 2002.
2. Members of CCI are appointed by President.
3. Appeals against orders passed by CCI is heard by National Company Law Appellate Tribunal

Which of the statements given above is/are correct?

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

Solution: B

- Members of CCI are appointed by Centre government.

<https://www.cci.gov.in/about-cci>

18. Consider the following statements regarding White Label ATM (WLA)

1. Automated Teller Machines (ATMs) set up, owned and operated by non-bank entities are called White Label ATMs
2. Non-bank entities incorporated in India under the Companies Act 1956 are allowed to operate WLAs.
3. White label ATMs accept cash deposits.

Which of the statements given above is/are correct ?

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



Solution: A

White label ATMs do **not** accept cash deposits

19. Consider the following statements regarding Pink Bollworm

1. It is an insect known for being a pest in tobacco farming.
2. It is widespread in Maharashtra, Telangana, Andhra Pradesh and Karnataka.

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

Solution: B

- It is an insect known for being a **pest in cotton farming**.

20. Consider the following statements regarding GI Tag

1. It is a geographical indication of an item which is specific to a particular place
2. Maharashtra has highest number of GI tags in India
3. Civil and criminal proceedings can be initiated against those using the logo in unauthorized manner.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3
- (d) None

Solution: C

Karnataka has **highest** number of **GI tags** in India



21. Perform Achieve and Trade, often seen in news, is related to

- (a) improve Energy Efficiency in industries
- (b) Digital transactions in economy
- (c) Renewable energy production
- (d) Competitive Federalism

Solution: A

- **Perform Achieve and Trade** is a governmental **scheme** to **improve energy efficiency** in **industries** by trading in energy efficiency certificates in energy-intensive sectors.

22. Consider the following statements

1. The e-Pashuhaat portal aims at connecting breeders and farmers of indigenous breeds.
2. Rashtriya Gokul Mission is an initiative to establish Integrated Indigenous Cattle Centres or Gokul Grams in the breeding tracts of indigenous breeds.

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

Solution: C

23. Consider the following statements regarding Repurpose Used Cooking Oil

1. It is an initiative that will enable collection and conversion of used cooking oil to bio-diesel.
2. It is an initiative by Ministry of Commerce.

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



Solution: A

- The Food Safety and Standards Authority of India (FSSAI) launched **RUCO** (Repurpose Used Cooking Oil) **initiative**.

24. Consider the following statements regarding Indus Waters Treaty (IWT)

1. IWT is a water-distribution treaty between India and Pakistan brokered by the World Bank in 1960.
2. As per treaty, control over three eastern rivers Ravi, Beas and Sutlej were given to India.
3. It allows India to use only 20% of the water of Indus River

Which of the statements given above is/are correct ?

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

Solution: D

IWT is a water-distribution treaty between **India and Pakistan** brokered by the **World Bank**. It deals with sharing of water of Indus water system having six rivers — Beas, Ravi, Sutlej, Indus, Chenab and Jhelum between the two countries.

- It was signed by then Prime Minister **Jawaharlal Nehru** and President of Pakistan Ayub Khan in **Karachi** on September 19, 1960.
- As per treaty, control over **three eastern rivers** Ravi, Beas and Sutlej were given to **India**. While control over **three western rivers** Indus, Jhelum and Chenab was given to **Pakistan**.
- It allows India to **use only 20%** of the water of Indus River, which flows through it first, for irrigation, power generation and transport.

25. Consider the following statements regarding Earth Overshoot Day

1. Earth Overshoot Day marks the date when humanity's demand for ecological resources and services in a given year exceeds what Earth can regenerate in that year.
2. It is hosted and calculated by an international think tank Global Footprint Network (GFN).



Which of the statements given above is/are correct ?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (c) Both 1 and 2

Solution: C

(Day 42)

26. Consider the following statements regarding INS Arihant,

1. It is an indigenously-built nuclear-propelled submarine.
2. It can dive up to 3000 meters below the sea level.
3. It made India the only country apart from the five permanent members of the UN Security Council to operate a homemade nuclear submarine.

Which of the statements given above is/are correct?

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

Solution: B

- It can dive up to 300 meters below the sea level.

27. With reference to 'RoboBees', sometimes seen in the news, which of the following statements is/are correct?

1. RoboBees are autonomously flying microrobots.
2. They can be used for numerous applications, from search-and-rescue operations to environmental monitoring and biological studies.
3. RoboBees were developed by Indian Institute of Science, Bangalore.

Select the correct answer using the code given below.



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

Solution: A

- **RoboBee** was motivated by the idea to develop autonomous micro-aerial vehicles capable of self-contained, self-directed flight and of achieving coordinated behavior in large groups.
- It is developed by a research robotics team at Harvard University.

28. Consider the following statements,

1. The International Space Station is a collaboration between the U.S., Russia, Canada, Europe and China.
2. Tiangong-1 space station launched by Russia
3. India is planning to build its own space station by 2022 through Gaganyaan Mission.

Which of the statements given above is/are correct?

- (a) 3 only
- (b) 1 and 3 only
- (c) 1, 2 and 3
- (d) None

Solution: D

- China is *not* a part of International Space Station.
- Tiangong-1 space station launched by China.
- Gaganyaan (“Orbital Vehicle”) is an Indian crewed orbital spacecraft intended to be the basis of the **Indian Human Spaceflight Programme**.

29. Paris Call, sometime seen in the news, is related to

- (a) Comprehensive action plan to mobilize funds to combat climate change.



- (b) Action agenda to reconstruct Notre Dame Cathedral through public donation of funds
- (c) Building trust and security in cyber space.
- (d) Comprehensive action plan to mobilize funds to meet SDG goals.

Solution: C

The Paris Call: A Step toward Greater Global Cybersecurity. Late last month, the French government announced that 158 new supporters had joined the Paris Call for Trust and Security in Cyberspace (“Paris Call”), bringing the total to more than 400.

30. The term Orphan drugs sometimes seen in the news refers to?

- (a) Drugs sold over the counter without the prescription of registered medical practitioner.
- (b) Drugs that remains unsold due to prohibition by the concerned Government.
- (c) Drugs used to treat very rare diseases.
- (d) Drugs that remains unsold due to the elimination of diseases by the successful implementation of universal immunization programmes.

Solution: C

- An **orphan drug** is a pharmaceutical agent developed to treat medical conditions which, because they are so rare, would not be profitable to produce without government assistance. The conditions are referred to as orphan diseases.

31. Consider the following statements

1. Indian Science Congress is conducted annually by the Indian Science Congress Association under Department of Science and Technology.
2. 106th edition of Science Congress was held in Jalandhar, Punjab with its theme of FUTURE INDIA – Science and Technology

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both
- (d) None

Solution: C



32. Which among the following features are considered to be the characteristic feature of DRDO's fearless "NIRBHAY" missile?

1. It is a short range missile
2. It can carry conventional as well as nuclear war-head.

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

Solution: B

- **Nirbhay** is a **long range, all-weather, subsonic cruise missile** designed and developed in India by the Defence Research and Development Organisation.
- The missile can be launched from multiple platforms and is capable of carrying **conventional and nuclear warheads**.

33. Which of the following chemical(s) is/are used for cloud seeding?

1. Silver Iodide
2. Potassium Iodide
3. Dry Ice

Select the correct answer using the code given below.

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

Solution: D

- **Cloud seeding** is the process of combining different kinds of chemical agents — including **silver iodide, dry ice** and even common **table salt** — with existing **clouds** in an effort to thicken the clouds and increase the chance of rain or snowfall.



34. With reference to 'Mirage 2000' fighter jet, consider the following statements:

1. It is a multirole combat fighter from Dassault Aviation of France.
2. Mirage 2000 is equipped to carry a range of air-to-surface missiles and weapons including laser-guided bombs.

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

Solution: C

- The **Dassault Mirage 2000** is a French multirole, single-engine fourth-generation **fighter jet** manufactured by Dassault Aviation. India inked the deal with France in 1980 and the jet is one among the IAF's strategic aircraft.
- While negotiations were on to purchase up to 150 aircraft from the French side, the final deal was sealed for 40 aircraft. India later ordered nine Mirage 2000 aircraft in 1986.
- Mirage 2000 is equipped to carry a range of **air-to-surface missiles** and weapons including **laser-guided bombs**.

35. The term 'GravityRAT' was seen in news recently. What is it?

- (a) NASA's mission to understand the reason for change in the gravitational force on the different places on the surface of the moon.
- (b) Strategy by SCO's Regional Anti-Terrorist Structure (RATS) to deploy armed personnel depending on the gravity of the terrorism.
- (c) Mission to analyze the impact of gravity on the surface of the moon on rats and rodents.
- (d) A malware recently detected by Indian Computer Emergency Response Team (CERT-In)

Solution: D

- **GravityRAT**, a **malware** allegedly designed by Pakistani hackers, has recently been updated further and equipped with anti-malware evasion capabilities, Maharashtra cybercrime officials said. The RAT was first detected by Indian Computer Emergency Response Team, **CERT-In**, on various computers in 2017.



- It is designed to infiltrate computers and steal the data of users, and relay the stolen data to Command and Control centres in other countries. The 'RAT' in its name stands for Remote Access Trojan, which is a program capable of being controlled remotely and thus difficult to trace.

36. Consider the following statements regarding 'West Nile Virus'

1. West Nile Virus is a viral infection which typically spread by mosquitoes commonly found in Africa, Europe, the Middle East, North America and West Asia.
2. It was first detected in the West Nile district of Uganda in 1930's.
3. It can cause neurological disease and death in people.

Which of the statements given above is/are correct?

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

Solution: C

<https://www.insightsonindia.com/2019/03/15/west-nile-virus-wnv/>

37. Consider the following statements

1. Neutrinos are one of the most abundant particles in the universe.
2. Neutrinos carry no electrical charge and nearly massless.
3. India-Based Neutrino Observatory is about to come up in Ladakh, Jammu and Kashmir.

Which of the statements given above is/are correct ?

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

Solution: C

India-Based Neutrino Observatory is about to come up in in **Bodi West hills** of Theni District of **Tamil Nadu**.



38. Which is the first state to release a Rare Diseases and Orphan Drugs Policy?

- (a) Kerala
- (b) Karnataka
- (c) Gujarat
- (d) Maharashtra

Solution: B

39. Consider the following statements

1. Fields medal is awarded every four years for the achievement in the field of warfare.
2. Nobel Prize in Physics 2018 was awarded for ground breaking inventions in the field of laser physics.

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

Solution: A

- **Fields medal** is awarded **every four years** for the achievement in the field of **mathematics**. Indian- Australian mathematician Akshay Venkatesh was awarded Fields Medal, also known as the Nobel Prize for mathematics.

40. Consider the following statements

Space Missions	Space Agencies
1. Aeolus satellite	: European Space Agency
2. Chang'e-4 spacecraft	: JAXA
3. Soyuz	: Russian Space Agency

Which of the pairs given above is/are correct?

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



(d) 1 only

Solution: B

- Chang'e-4 spacecraft – It is part of the second phase of **China's lunar programme**.

41. Consider the following statements

1. Asian Infrastructure Investment Bank (AIIB) is a multilateral development bank with a mission to improve social and economic outcomes in Asia and beyond.
2. China is the largest shareholder of AIIB, followed by India and Russia.
3. AIIB will be headed by a president who will be elected by board of governors for a term of 5 year and can hold a maximum of two terms.

Which of the statements given above is/are correct?

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

Solution: D

42. Which of the following African countries share border with Indian Ocean.

1. Tanzania
2. Zimbabwe
3. Namibia
4. Mozambique

Select the correct answer using the code given below

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

Solution: C



43. Consider the following pairs

- | Port | Located on |
|-------------|------------------|
| 1. Kochi | : Ashtamudi Lake |
| 2. Haldia | : Hooghly River |
| 3. Marmagoa | : Zauri river |

Which of the pairs given above is/are correct?

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

Solution: D

Kochi port is located on Vembanad Lake.

44. Consider the following statements

- 1. Hoolock Gibbons are native western Ghats and Sri Lanka
- 2. Black Necked Storks are mainly found in wetlands across south and south-east Asia and Australia.

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

Solution: B

- **Hoolock Gibbons** are native **North East India** and **Bangladesh**.

45. Consider the following statements

1. Bagasse is the fibrous matter that remains after sugarcane or sorghum stalks are crushed to extract their juice.
2. The fibre content of bagasse (cellulose) is used in cellulose industries like the pulp, paper, particle boards, cattle-feed.

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

Solution: C

46. Which among the following is **not** a sub-index in the World Bank's "ease of doing business" index?

- (a) Labour market regulation
- (b) Getting electricity
- (c) Trading across borders
- (d) Protecting minority investors

Solution: A

Following are the **ten indicators**:

1. Starting a business
2. Dealing with construction permits
3. Getting electricity
4. Registering property
5. Getting credit
6. Protecting minority investors



7. Paying taxes
8. Trading across borders
9. Enforcing contracts
10. Resolving insolvency

47. Which among the following plants/grasses/trees exhibit a cyclic ecological phenomenon of flowering that occurs once every 50 years or so ? This phenomenon causes a dramatic increase in the local population of rats that destroy crops.

- (a) Bamboo
- (b) Guar
- (c) Banyan
- (d) Kurinji

Solution: A

- Called the **green gold**, the **bamboo** has been in focus for the wrong reasons in the **northeast**. A **rat famine** triggered by flowering of this grass in 1959 led to the creation of the Mizo National Front that metamorphosed into a political party. The **flowering of bamboo every 50-55 years** leads to dramatic increase in the population of rats that destroy crops triggering famine, also called **Mautam**.

48. In terms of density classes of forests, the area covered by which among the following is the largest in India?

- (a) Very Dense Forest
- (b) Moderately Dense Forest
- (c) Open Forest
- (d) Scrub Forest

Solution: B

49. The Technical Education Quality Improvement Programme (TEQIP) is implemented by

- (a) Ministry of Labour and Employment
- (b) Ministry of Human Resource Development
- (c) Ministry of Micro, Small and Medium Enterprises
- (d) Ministry of Skill Development and Entrepreneurship

Solution: B



- The **Ministry of Human Resource Development** has recruited more than 1200 highly qualified and motivated graduates from IITs and NITs among others to teach in Engineering Colleges in the most backward areas for the next 3 years.

50. The Olive Branch operation sometime seen in the news was launched by

- (a) Turkey
- (b) Philippines
- (c) Russia
- (d) Venezuela

Solution: A

- **Turkey's "Olive Branch" operation** was launched on 20 January to **drive the Kurdish YPG militia out of Afrin (Syria)**.

(Day 43)

51. Consider the following statements

1. Pitt's India Act of 1784 designated the Governor of Bengal as the 'Governor-General of Bengal' and created an Executive Council of four members to assist him
2. Regulating Act of 1773 distinguished between the commercial and political functions of the Company

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 nor 2
- (d) Neither 1 nor 2

Solution: D

- **Regulating Act of 1773** designated the Governor of Bengal as the '**Governor-General of Bengal**' and created an Executive Council of four members to assist him
- **Pitt's India Act of 1784** distinguished between the **commercial** and **political functions of the Company**



52. Consider the following statements regarding Charter Act of 1833

1. It made the Governor-General of Bengal as the Governor-General of India and vested in him all civil and military powers.
2. It deprived the governor of Bombay and Madras of their legislative powers.
3. It ended the activities of the East India Company as a commercial body, which became a purely administrative body

Which of the statements given above is/are correct?

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

Solution: D

53. Which of the following are the recommendation of Simon Commission?

1. Extension of responsible government in the provinces.
2. Establishment of a federation of British India
3. Abolition of communal electorate

Which of the statements given above is/are correct?

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

Solution: C

- **Simon commission** submitted its report in **1930** and recommended the **abolition of dyarchy**, extension of **responsible government in the provinces**, establishment of a **federation of British India and princely states**, continuation of **communal electorate**.



54. Consider the following pairs regarding first cabinet of Free India (1947)

<i>Members</i>	<i>Portfolio Held</i>
1. B.R. Ambedkar	- Law
2. Rajendra Prasad	- External Affairs & Commonwealth Relations
3. Sardar Vallabhbhai Patel	- Home

Which of the pairs given above is/are matched correctly?

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

Solution: C

- Dr. Rajendra Prasad : Food & Agriculture

55. Consider the following statements regarding Constituent assembly composition

1. The representatives of each community were to be elected by members of that community in the provincial legislative assembly
2. The representatives of princely states were to be nominated by the heads of the princely states.
3. The Assembly included all important personalities of India at that time, with the exception of Mahatma Gandhi and M A Jinnah.

Which of the statements given above is/are correct?

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

Solution: D

- The Assembly included all important personalities of India at that time, with the exception of Mahatma Gandhi and M A Jinnah.



56. Consider the following statements regarding Preamble

1. 44th Constitutional Amendment Act (1976), which added three new words—socialist, secular and integrity.
2. *Kesavananda Bharati case (1973)*, the Supreme Court opinion and held that Preamble is a part of the Constitution.
3. The Preamble is neither a source of power to legislature nor a prohibition upon the powers of legislature.

Which of the statements given above is/are correct?

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

Solution: A

- **42nd Constitutional Amendment Act (1976)**, which added three new words—socialist, secular and integrity.

57. Territory of India includes which of the following categories

1. Territories of the states
2. Union territories
3. Territories that may be acquired by the Government of India at any time

Select the correct answer using the code given below

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

Solution: D

According to **Article 1**, the territory of India can be classified into three categories:

- (i) Territories of the states
- (ii) Union territories
- (iii) Territories that may be acquired by the Government of India at any time.



58. Consider the following statements

1. Parliament can increase the area of any state without the consent of state legislature.
2. Parliament can alter the name of any state without the consent of state legislature.

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

Solution: C

Article 3 authorises the Parliament to:

- (a) form a new state by separation of territory from any state or by uniting two or more states or parts of states or by uniting any territory to a part of any state,
- (b) increase the area of any state,
- (c) diminish the area of any state,
- (d) alter the boundaries of any state, and
- (e) alter the name of any state without the consent of the state.

59. Which of the following rights Constitution confers on the citizens of India and denies the same to aliens?

1. Right against discrimination on grounds of religion, race, caste etc.
2. Right to freedom of speech and expression, assembly, association, movement etc.
3. Right to life

Select the correct answer using the code given below

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

Solution: A

- **Right to life** is guaranteed to **both citizens and aliens**.



60. 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 code given below

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Solution: B

- **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**.

61. With reference to the National Legal Services Authority (NALSA), consider the following statements:

1. The National Legal Services Authority (NALSA) has been constituted under the Legal Services Authorities Act, 1987 to provide free Legal Services to the weaker sections of the society.
2. The President of India is the Patron-in-Chief of the Authority.

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



Solution: A

- The **National Legal Services Authority (NALSA)** has been constituted under the **Legal Services Authorities Act, 1987** to provide free Legal Services to the weaker sections of the society and to organize Lok Adalats for amicable settlement of disputes.
- The Chief Justice of India is patron-in-chief of NALSA while second senior most judge of Supreme Court of India is the Executive-Chairman.
- In every State, **State Legal Services Authority** has been constituted to give effect to the policies and directions of the NALSA and to give free legal services to the people and conduct Lok Adalats in the State.

62. Which one of the following Directive Principles was not originally provided for in the Constitution of India?

- (a) Organization of village panchayats
- (b) Equal justice and free legal aid
- (c) Uniform civil code for the citizens
- (d) Organization of agriculture and animal husbandry

Solution: B

The **42nd Amendment Act of 1976** added four new Directive Principles to the original list.

They require the State:

- (i) To secure opportunities for healthy development of children (**Article 39**).
- (ii) To promote equal justice and to provide free legal aid to the poor (**Article 39 A**).
- (iii) To take steps to secure the participation of workers in the management of industries (**Article 43 A**).
- (iv) To protect and improve the environment and to safeguard forests and wild life (**Article 48 A**)

63. Consider the following statement regarding Fundamental Rights

1. Fundamental Rights in our Constitution are more elaborate than those found in the Constitution of any other country in the world, including the USA.
2. Fundamental Rights are named so because they are guaranteed and protected by the Supreme Court



Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both
- d) None

Solution: A

- Fundamental Rights are named so because they are **guaranteed and protected by the Constitution.**

64. Which of the following is/are the federal features of the Indian Constitution?

1. The Constitution is written and not easily amendable.
2. State governments derive authority from the Centre.
3. Equal representation of all states in Rajya Sabha

Select the correct answer using the code given below.

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

Solution: A

- State governments derive their authority from the constitution, not the Centre.
- The states are given **representation in the Rajya Sabha on the basis of population.**

65. Consider the following statements

1. “Ease of Living Index” ranking is released by NITI Ayog.
2. Andhra Pradesh has topped the ‘Ease of Living Index’ 2018 ranking followed by Odisha and Madhya Pradesh

Which of the statements given above is/are correct?



- (a) 1 only
- (b) 2 only
- (c) Both 1 nor 2
- (d) Neither 1 nor 2

Solution: B

- **“Ease of Living Index”** ranking is released by Ministry of Housing and Urban Affairs (**MoHUA**)

66. Consider the following statements regarding ‘Multidimensional Poverty Index’

1. Multidimensional Poverty Index was developed in 2010 by the Oxford Poverty & Human Development Initiative and the United Nations Development Programme.
2. Global MPI 2018 shows that India has reduced its poverty rate drastically from 55% to 28% in ten years.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 nor 2
- (d) Neither 1 nor 2

Solution: C

<https://ophi.org.uk/multidimensional-poverty-index/global-mpi-2018/>

67. ‘Future of Jobs’ report, sometime seen in the news, is released by

- (a) International Labour Organization
- (b) World Bank
- (c) G-20
- (d) World Economic Forum

Solution: D

<https://www.weforum.org/reports/the-future-of-jobs-report-2018>



68. Schengen Area, often seen in news, is in

- (a) West Asia
- (b) Central Asia
- (c) Western Europe
- (d) Latin America

Solution: C

- The **Schengen Area** is an area comprising **26 European states** that have officially **abolished all passport** and **all** other types of **border control** at their mutual borders.

69. Which of the following countries are the part of European Union

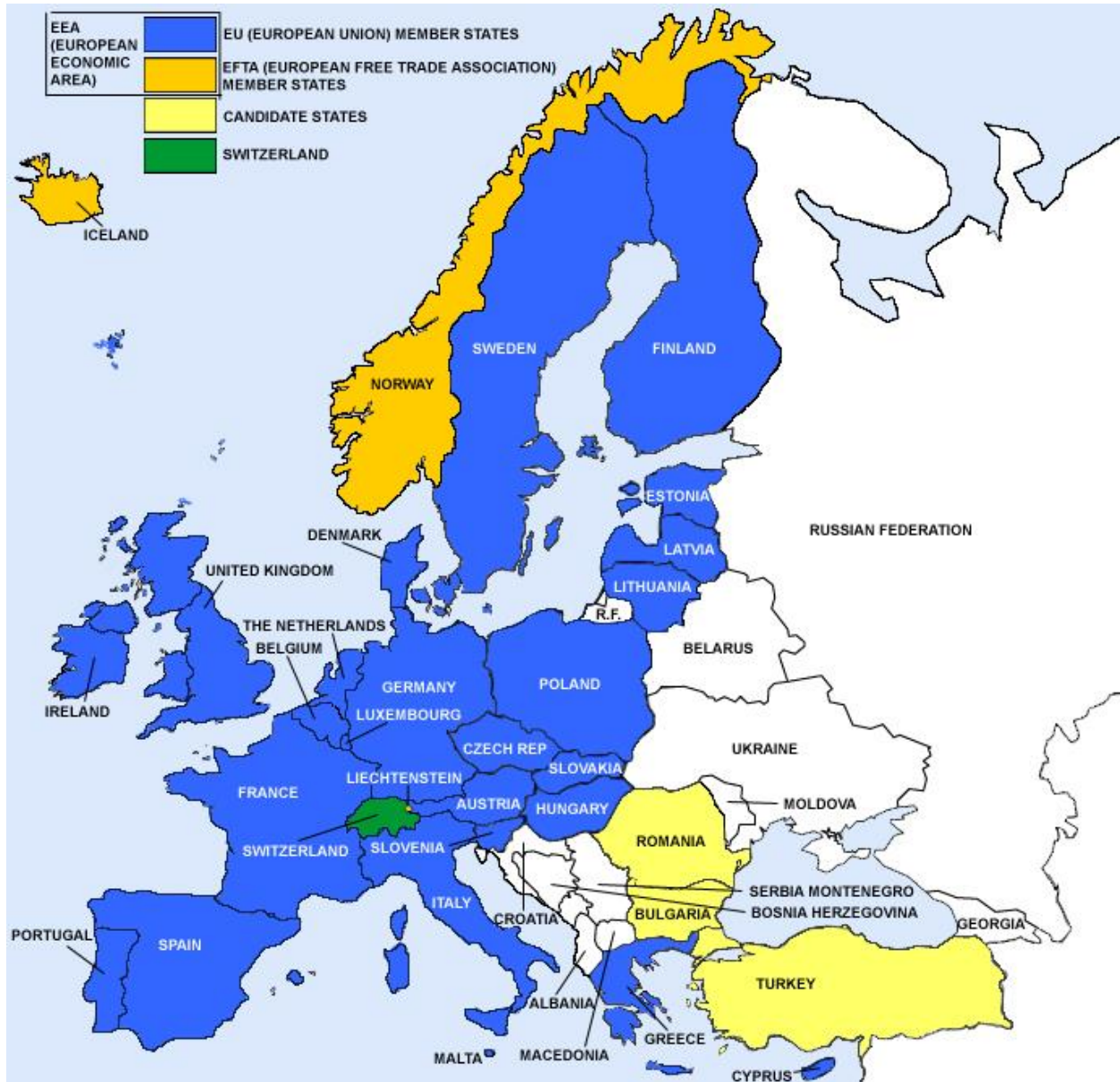
1. Poland
2. Greece
3. Germany
4. Norway

Select the correct answer using the code given below

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

Solution: D

- Norway is not part of European Union.



70. Consider the following statements International Criminal Court (ICC)

1. It is an intergovernmental organization and international tribunal situated in Hague, Netherlands.
2. It prosecutes and bring to justice those responsible for the worst crimes – genocide, crimes against humanity, and war crimes.
3. Almost all the member of UN are members/parties to ICC

Which of the statements given above is/are correct?



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

Solution: D

- The Rome Statute of the International Criminal Court is the treaty that established the International Criminal Court (ICC).
- Only 123 states are party to the ICC.
- 41 United Nations member states including **China and India** have ***neither signed nor acceded*** to the **Rome Statute**.

71. Gaza Strip, West Bank often seen in news, is in

- (a) Israel and Palestine
- (b) Iraq and Syria
- (c) North and South Korea
- (d) Algeria and Libya

Solution: A

72. Consider the following statements

1. Logistics Exchange Memorandum of Agreement (LEMOA) is foundational agreement for mutual logistics support between India and UK.
2. MILEX-2018 is the first-ever anti-terror military exercise of BIMSTEC

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None

Solution: B

- Logistics Exchange Memorandum of Agreement (**LEMOA**) is foundational agreement for mutual **logistics support** between **India and US**.



73. Consider the following statements

1. The Intergovernmental Oceanographic Commission is a body with functional autonomy within UNESCO for marine science.
2. Indian Ocean Wave Exercise 2018 (IOWave18) is a major Indian ocean-wide tsunami mock drill organised by the Intergovernmental Oceanographic Commission (IOC)

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither nor 2

Solution: C

<http://ioc-unesco.org/>

74. Consider the following statements

1. A person belonging to a Scheduled Caste (SC) or Scheduled Tribe (ST) in a state will not be deemed to be SC or ST in another state to which he/ she migrates for the purpose of employment or education.
2. E-Courts is a mission mode Pan-India Project monitored and funded by Department of Justice, Ministry of Law and Justice.

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

Solution: C

75. Consider the following statements regarding 'Section 377'

1. Supreme Court in recent judgment unanimously held that criminalization of private consensual sexual conduct between adults of the same sex under section 377 of the IPC is unconstitutional.



2. Court has opinion that sexual orientation and choice of a partner are part of the fundamental right to privacy
3. Section 377 of the Indian Penal Code was introduced during the British rule of India in 1860. It came into force in 1862

Which of the statements given above is/are correct?

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

Solution: D

<https://www.thehindu.com/news/national/highlights-from-the-supreme-courts-verdict-on-decriminalising-section-377/article24880311.ece>

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76. Consider the following statements

1. Parliament under Article 368 can amend any part of the Constitution including the Fundamental Rights but without affecting the 'basic structure' of the Constitution.
2. Supreme Court is yet to define or clarify as to what constitutes the 'basic structure' of the Constitution.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both
- d) None

Solution: C

- The present position is that the Parliament under **Article 368** can amend any part of the Constitution including the Fundamental Rights but without affecting the 'basic structure' of the Constitution.
- However the Supreme Court is yet to define or clarify as to what constitutes the 'basic structure' of the Constitution.



77. Fundamental rights are available against the actions of

- (a) The State only to private individuals alone
- (b) The State as well as individuals only to private individuals alone
- (c) The State, private individuals and commercial entities to individuals and commercial entities
- (d) Private individuals only to private individuals alone

Solution: C

- They are available **against the actions of private individuals**, for e.g. right against untouchability.
- They are available **against the actions of entities** as well, for e.g. right to enter a public space without discrimination.
- They are available **against the actions of the state** as well, for e.g. right to life and liberty and equality before law.
- Even commercial entities enjoy some fundamental rights, for e.g. all commercial entities are subject to law and the **state cannot arbitrarily discriminate**.
- **Media** enjoys the **right against government censorship** as a part of **Article 19** – Freedom of Speech and Expression.

78. What is that which best defines the idea of ‘equality’ in a liberal democratic society?

- (a) elimination of all forms of differences
- (b) opportunities enjoy by citizens must not be pre-determined by birth or social circumstance
- (c) equal resources allotted to all citizens irrespective of their socio-economic contribution
- (d) unrestricted access to all public and private goods and services to all citizens

Solution: B

- The concept of equality implies that **all people**, as human beings, are entitled to the **same rights and opportunities** to develop their skills and talents, and to pursue their goals and ambitions.



- This means that in a society people may differ with regard to their choices and preferences. They may also have different talents and skills which results in some being more successful in their chosen careers than others.
- But just because only some become ace cricketers or successful lawyers, it does not follow that the society should be considered unequal.
- In other words, it is not the lack of equality of status or wealth or privilege that is significant but the inequalities in peoples' access to such basic goods, as education, health care, safe housing, that make for an unequal and unjust society.

79. The Fundamental Rights promote the idea of political democracy as

1. They limit the authority of the Central government.
2. They secure vital political rights to the citizens of India.

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

Solution: C

80. Consider the following statements

1. Article 368 of the constitution deals with the powers of Parliament to amend the constitution and its procedure.
2. Constitution amendment bill can be introduced only by a minister.
3. President can neither withhold his assent to the bill nor return the bill for reconsideration of the Parliament

Which of the statements given above is/are correct?

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

Solution: C



- **Constitution amendment bill** can be introduced either by a minister or by a private member and **does not** require prior **permission** of the **president**.

81. Which of the following provisions of constitution can be amended through simple majority?

1. Abolition or creation of legislative councils in states.
2. Citizenship—acquisition and termination
3. Delimitation of constituencies.
4. Power of Parliament to amend the Constitution and its procedure

Which of the statements given above is/are correct?

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

Solution: D

- Power of Parliament to amend the Constitution and its procedure can be amended by special majority of Parliament and consent of states

82. In the Seventh Schedule of the Indian Constitution, which of the following entries is/are included in the Concurrent List?

1. Agriculture, including agricultural education and research.
2. Bankruptcy and insolvency
3. Prevention of cruelty to animals
4. Trade unions; industrial and labour disputes

Select the correct answer using the codes given below

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

Solution: B



- **Seventh Schedule:** *Division of powers* between the **Union and the States** in terms of List I (Union List), List II (State List) and List III (Concurrent List).
- Presently, the Union List contains 100 subjects (originally 97), the state list contains 61 subjects (originally 66) and the concurrent list contains 52 subjects (originally 47).
- **Agriculture**, including **agricultural education and research** is a **state subject** under **schedule VII**.

83. With reference to the Financial Emergency under Article 360, consider the following statement?

1. There is no maximum period prescribed for its operation.
2. The President cannot issue directions for the reduction of salaries and allowances of the judges of the Supreme Court and the high court.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both
- d) None

Solution: A

Article 360 empowers the **president** to proclaim a **Financial Emergency** if he is satisfied that a situation has arisen due to which the financial stability or credit of India or any part of its territory is threatened.

Once approved by both the Houses of Parliament, the Financial Emergency continues **indefinitely** till it is revoked. This implies two things:

- (i) there is **no maximum period** prescribed for its operation; and
- (ii) **repeated parliamentary approval is not required** for its continuation.

The consequences of the proclamation of a Financial Emergency are as follows:

- The executive authority of the Centre extends (a) to directing any state to observe such canons of financial propriety as are specified by it; and (b) to directions as the President may deem necessary and adequate for the purpose



- The President may issue directions for the reduction of salaries and allowances of (a) all or any class of persons serving the Union; and (b) the judges of the Supreme Court and the high court.

84. Consider the following statements regarding Fundamental Rights

1. Some of them are available only to the citizens while others are available to all persons whether citizens, foreigners or legal persons like corporations or companies.
2. They are not sacrosanct or permanent. The Parliament can curtail or repeal them but only by a constitutional amendment act and not by an ordinary act.
3. Most of them are directly enforceable (self-executory) while a few of them can be enforced on the basis of a law made for giving effect to them.

Which of the statements given above is/are correct?

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

Solution: D

85. Consider the following statements regarding Fundamental Duties

1. The Parliament shall provide for the imposition of such penalty or punishment as may be considered appropriate for any non-compliance with or refusal to observe any of the duties.
2. No law imposing such penalty or punishment shall be called in question in any court on the ground of infringement of Fundamental Rights

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

Solution: B



- The Parliament may provide for the imposition of such penalty or punishment as may be considered appropriate for any non-compliance with or refusal to observe any of the duties.

86. Consider the following statements regarding Government of India Act of 1935

1. It created a new office of the High Commissioner for India in London and transferred to him some of the functions hitherto performed by the Secretary of State for India.
2. It further extended the principle of communal representation by providing separate electorates for depressed classes (scheduled castes), women and labour (workers).
3. It abolished dyarchy in the provinces and introduced 'provincial autonomy' in its place.

Which of the statements given above is/are correct?

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

Solution: D

- **Government of India Act of 1919** created a new office of the **High Commissioner for India** in London and transferred to him some of the functions *hitherto* performed by the Secretary of State for India.

87. Consider the following statements.

1. It made the Governor-General of Bengal as the Governor-General of India and vested in him all civil and military powers.
2. It ended the activities of the East India Company as a commercial body, which became a purely administrative body.
3. It provided that the company's territories in India were held by it 'in trust for His Majesty, His heirs and successors'.

The Act that provided for the above was?

- (a) Charter Act of 1853
- (b) Charter Act of 1833



- (c) Pitt's India Act, 1784
- (d) Government of India Act of 1858

Solution: B

This Act was the final step towards centralisation in British India.

1. It made the Governor-General of Bengal as the **Governor-General of India** and vested in him all **civil and military powers**. Thus, the act created, for the **first time**, a Government of India having **authority over the entire territorial area** possessed by the British in India. **Lord William Bentick** was the first governor-general of India.
2. It deprived the governor of Bombay and Madras of their legislative powers. The Governor-General of India was given **exclusive legislative powers** for the entire British India. The laws made under the previous acts were called as Regulations while laws made under this act were called as Acts.
3. It **ended** the activities of the **East India Company as a commercial body**, which became a purely **administrative body**. It provided that the company's territories in India were held by it 'in trust for His Majesty, His heirs and successors'.
4. The Charter Act of 1833 **attempted** to introduce a system of open competition for selection of civil servants, and stated that the Indians should not be debarred from holding any place, office and employment under the Company. However, this provision was negated after opposition from the Court of Directors.

88. Consider the following statements about the recently launched programme 'PARIVESH'.

1. It is a web-based single-window system for environmental clearances from Central and State level authorities only.
2. It seeks to get Environment, Forests, Wildlife clearances and not CRZ clearances.
3. It is under the Ministry of Environment, Forest and Climate Change.

Which of the above statements given above is/are **incorrect** ?

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



Solution: D

- **PARIVESH** is a web based, role based workflow application which has been developed for **online submission and monitoring** of the proposals submitted by the proponents for seeking Environment, Forest, Wildlife and CRZ Clearances from **Central, State and district level authorities**.
- It **automates the entire tracking** of proposals which includes online submission of a new proposal, editing/updating the details of proposals and displays status of the proposals at each stage of the workflow

89. Red Corner Notices, sometimes seen in the news, can be issued by

- (a) IUCN
- (b) INTERPOL
- (c) Financial Action Task Force
- (d) Any member country of the United Nations General Assembly

Solution: B

- A **Red Notice** is a request to locate and provisionally arrest an individual pending extradition. It is issued by the General Secretariat at the request of a member country or an international tribunal based on a valid national arrest warrant. It is not an international arrest warrant.
- INTERPOL **cannot compel** any member country to arrest an individual who is the subject of a Red Notice. Each member **country decides for itself** what legal value to give a Red Notice within their borders

90. The 'EDGE of Existence' programme, sometimes in the news, is related to

- (a) Commercial hypersonic flight
- (b) Species that have few close relatives on the tree of life
- (c) Medical and food assistance to civilian victims of armed conflicts
- (d) Planetary exploration

Solution: B

- The **EDGE of Existence programme** is the **only** global conservation initiative to focus specifically on **threatened species** that represent a significant amount of unique evolutionary history.



91. Consider the following statements regarding Coffee Board of India

1. It is an organisation managed by the Ministry of agriculture and farmers welfare and to promote Coffee production.
2. It provides financial assistance to farmers.
3. In India, coffee was first introduced in Baba Budan Giri hill ranges of Karnataka in the 17th century AD.

Which of the statements given above is/are correct?

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

Solution: B

- **Coffee Board of India** is an organisation managed by the **Ministry of Commerce and Industry** to promote Coffee Production.
- It's a **statutory body** established by the **Coffee Act, 1942**.
- Coffee came to India well before the East India Company, through an Indian Sufi saint '**Baba Budan**'. The first record of coffee growing in India is following the introduction of coffee beans from Yemen by Baba Budan to the hills of Chikamangalur.

92. Consider the following statements regarding Dam Rehabilitation and Improvement Project

1. It is a six year project implemented by the Ministry of Water Resources to improve safety and operational performance of dams.
2. It is implemented with the assistance from the Asian Development Bank.
3. It aims to promote new technologies and improve institutional capacities for dam safety.

Which of the statements given above is/are correct?

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



Solution: A

- It is implemented with the assistance from the World Bank in the following states Kerala, Madhya Pradesh, Odisha, Tamil Nadu, Karnataka, Uttarakhand and Jharkhand.

93. Quit Line Number, sometime seen in the news, is related to

- (a) Counselors contact info, who are trained specifically to help smokers quit tobacco.
- (b) Counselors contact info, who are trained specifically to help to quit alcohol consumption.
- (c) Counselors contact info, who are trained specifically to help to quit drug addiction.
- (d) None of the above.

Solution: A

- **India** has become the first and only SAARC country to have a **quit-line number on tobacco products**.
- The **Union Health Ministry** has already made **85% pictorial health warning mandatory** on both sides of packets containing cigarettes, bidis, and chewing tobacco. The quit-line number will be printed on all tobacco products manufactured after September 1, 2018.

<https://www.thehindu.com/news/national/helpline-for-tobacco-users/article25031156.ece>

94. Consider the following statements

1. Poshan Maah is an awareness drive of the Woman and Child development ministry and NITI Aayog to create grass root awareness about nutrition.
2. Poshan Abhiyaan is a multi-ministerial convergence mission with the vision to ensure attainment of malnutrition free India by 2022.

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



Solution: C

Poshan Maah is an awareness drive of the **Woman and child development ministry** and **NITI Aayog** to create grass root awareness about **Nutrition**.

- The programme focuses on 8 themes – Antenatal Care, Optimal Breastfeeding (Early & Exclusive), Complementary Feeding, Anemia, Growth Monitoring, Girls-education, diet, right age of Marriage, Hygiene & Sanitation, and Food Fortification.

POSHAN Abhiyaan is a **multi-ministerial** convergence mission with the vision to ensure attainment of **malnutrition free India by 2022**.

- The objective of POSHAN Abhiyaan to **reduce stunting** in identified Districts of India with the highest malnutrition burden by improving utilization of key Anganwadi Services and improving the quality of Anganwadi Services delivery. Its aim to ensure holistic development and adequate nutrition for pregnant women, mothers and children.

<https://www.india.gov.in/spotlight/poshan-abhiyaan-pms-overarching-scheme-holistic-nourishment>

95. Consider the following statements regarding Pradhan Mantri Matru Vandana Yojana (PMMVY)

1. It is a Maternity Benefit Programme that is implemented in all the districts of the country in accordance with the provision of the National Food Security Act, 2013.
2. All Pregnant Women and Lactating Mothers, including PW&LM who are in regular employment with the Central Government or the State Governments or PSUs are eligible for the scheme.

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

Solution: A



- All Pregnant Women and Lactating Mothers, excluding PW&LM who are in regular employment with the Central Government or the State Governments or PSUs are eligible for the scheme.

<http://vikaspedia.in/social-welfare/women-and-child-development/women-development-1/pradhan-mantri-matru-vandana-yojana>

96. Consider the following pairs

<i>Place in News</i>	<i>State/Country</i>
1. Idlib Province	: Iraq
2. Budhi Gandaki	: Nepal
3. Pakyong	: Arunachal Pradesh

Which of the pairs given above is/are matched correctly ?

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

Solution: A

- **Idlib Province** is located in **Syria**.
- **Pakyong Airport** is the **Sikkim's first airport**, will put Sikkim on the aviation map of the country. Sikkim was the only state in the country without a functional airport.

97. Consider the following statements regarding Bird Life International

1. It is an intergovernmental partnership for the conservation of birds, their habitats and global biodiversity.
2. It publishes a quarterly magazine called World Birdwatch
3. Bird Life International is the official Red List authority for birds, for the IUCN.

Which of the statements given above is/are correct?

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



(d) 1, 2 and 3

Solution: C

- **Bird Life International** is a global partnership of conservation organisations that strives to conserve birds, their habitats and global biodiversity.

98. Consider the following statements regarding Central Pollution Control Board (CPCB)

1. It is a statutory organisation, was constituted in September, 1974 under the Water (Prevention and Control of Pollution) Act, 1974.
2. It serves as a field formation and also provides technical services to the Ministry of Environment and Forests of the provisions of the Environment (Protection) Act, 1986
3. It co-ordinate the activities of the State Board and resolve disputes among them.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 1, 2 and 3
- (d) None

Solution: C

<http://cpcb.nic.in/Introduction/>

<http://cpcb.nic.in/functions/>

99. Consider the following statements

1. The Hornbill Watch initiative is an interactive web interface that allows a person to report on hornbills anywhere in India.
2. Hornbills are largely believed to be 'farmers of the forest' as they disperse the seeds of many tropical trees and keep the forest alive.
3. Narcondam hornbill is endemic to Western Ghats

Which of the statements given above is/are correct?

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



(d) 1, 2 and 3

Solution: C

- The **Narcondam hornbill** is a species of hornbill in the Bucerotidae family. It is endemic to the Indian island of **Narcondam** in the **Andamans**.

100. Snow Leopard is naturally found in which of the following states?

1. Jammu and Kashmir
2. Arunachal Pradesh
3. Sikkim
4. Uttar Pradesh

Select the correct answer using the code given below

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

Solution: D

- Snow Leopard is not naturally found in Uttar Pradesh