



INSIGHTSIAS

SIMPLIFYING IAS EXAM PREPARATION

INSTA EDITORIALS QUIZ QUESTIONS

FEBRUARY 2023

Table of Contents

1. ECONOMY	2
2. ECOLOGY AND ENVIRONMENT	4
3. GEOGRAPHY	6
4. GOVERNMENT SCHEMES AND PROGRAMMES	7
5. SCIENCE AND TECHNOLOGY.....	8
6. INTERNATIONAL RELATIONS AND ORGANISATIONS.....	11
7. POLITY	12
8. HISTORY, ART AND CULTURE.....	15
9. AGRICULTURE.....	16
10. DEFENCE AND SECURITY.....	16
11. REPORTS AND INDICES	17
12. MAPS / PLACES.....	17
13. MISCELLANEOUS.....	18

UPSC CSE 2021 FINAL RESULTS

Insights IAS toppers from various online and offline courses



								
GAMINI SINGLA AIR 3	UTKARSH DWIVEDI AIR 5	YASHARTH SHEKHAR AIR 12	DIKSHA JOSHI AIR 19	PUSAPATI SAHITYA AIR 24	SAKSHAM GOEL AIR 27	MANTRI MOURYA BHARADWAJ AIR 28	AVINASH V AIR 31	SHRADHA SHUKLA AIR 45

A Spectacular result with 38 Ranks in top 100 !

WWW.INSIGHTSONINDIA.COM

1. Economy

1) Consider the following statements.

1. Under old pension scheme (OPS), the contribution of the current generation of workers was explicitly used to pay the pensions of existing pensioners.

2. National Pension Scheme (NPS) is a contributory pension scheme under which employees contribute 10 per cent of their salary.

3. NPS is mandatory for central government employees joining services on or after January 1, 2004.

4. At present National Pension Scheme is regulated by Securities and Exchange Board of India (SEBI).

Which of the above statements is/are correct?

- a) 1, 2
- b) 1, 2, 3
- c) 1, 3, 4
- d) 2, 3, 4

2) The Alternative Dispute Resolution (ADR) mechanism of mediation is mentioned in

- a) The Consumer Protection Act, 2019
- b) The Commercial Courts Act, 2015
- c) Code of Civil Procedure, 1908
- d) All of the above

3) Consider the following statements.

1. Nominal GDP is the total market value of all the goods and services produced in India in a financial year.

2. The nominal GDP is derived from the real GDP by removing the effect of inflation.

3. The Fiscal responsibility and Budget Management (FRBM) Act stipulates that the total borrowings (fiscal deficit) cannot be more than 3% of the (nominal) GDP.

Which of the above statements is/are correct?

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

4) Consider the following statements regarding Sovereign green bonds (SGRBs).

1. In India, the Sovereign green bonds are auctioned by the the Reserve Bank of India (RBI).

2. At present only Institutional investors are eligible for investing in Sovereign green bonds.

3. The proceeds will be invested in public sector projects aimed at reducing the carbon intensity of the economy.

Which of the above statements is/are correct?

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

5) Consider the following statements regarding Government security (G-sec) yields.

1. G-sec yields indicates the broader trend of interest rates in the economy.

2. If G-sec yields start going up, it also means lending to the government is becoming riskier.

Which of the above statements is/are incorrect?

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

6) On tap licensing provided by RBI means

- a) the RBI window for granting banking licences will be open only when the proposal comes from the Ministry of Finance
- b) the RBI window for granting banking licences will be open only on specific dates.
- c) the RBI window for granting banking licences will be open throughout the year.
- d) None of the above

7) India has come a long way in liberating the capital account transactions in the last three decades and currently has partial capital account convertibility. Which of the recent moves indicate the above statement?

- 1. Allowing outbound FDI by Indian incorporated entities.
- 2. Introducing the Fully Accessible Route (FAR) — through which non-residents can invest in specified government securities without any restrictions.
- 3. Increasing the foreign portfolio investment limits in the Indian debt markets.
- 4. Easing of external commercial borrowing.

Select the correct answer code:

- a) 2, 3, 4
- b) 1, 3, 4
- c) 1, 2, 3
- d) 1, 2, 3, 4

8) Consider the following statements.

1. In the Stock market, the 'trade-plus-one (T+1) settlement cycle' means that trade-related

settlements must be done within a day, or 24 hours, of the completion of a transaction.

2. India became the first country in the world to start the (T+1) settlement cycle in top listed securities.
3. Until early 2000s, stock markets in India had a weekly settlement system.

Which of the above statements is/are correct?

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

9) Recently Short seller Hindenburg Research group was in news. In this context consider the following statements regarding Short selling.

1. Short selling is based on sell high first and buy low later approach.
2. In short selling, the trader usually does not own the securities he sells, but merely borrows them.

Which of the above statements is/are correct?

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

10) Which of the following are the reasons for involuntary financial exclusion?

1. High transaction costs
2. Remoteness of service provider
3. Lack of surplus income
4. Poor quality of services rendered

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 1, 2, 3, 4
- d) 2, 3, 4

11) The Directorate of Enforcement is a multi-disciplinary organization under the Department of Revenue, Ministry of Finance. The statutory functions of the Enforcement Directorate include the enforcement of which of the following act/acts?

1. Prevention of Money Laundering Act, 2002 (PMLA)
2. Foreign Exchange Management Act, 1999 (FEMA)
3. Fugitive Economic Offenders Act, 2018

Select the correct answer code:

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

12) Which of following measures could be used by the government to control the sudden spike in specific food items?

1. Imposition of stock limit under the Essential Commodities Act to prevent hoarding.
2. Temporary ban on the export of inflated item.
3. Temporary prohibition on the import of inflated item.

Select the correct answer code:

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

13) If we analyse India's deficit trends as a percentage of GDP in the last five years, which one of the following will be the highest?

- a) Revenue Deficit
- b) Effective Revenue Deficit
- c) Primary Deficit
- d) Fiscal Deficit

14) Consider the following statements regarding Reserve assets.

1. A reserve asset must be readily available, controlled by policymakers, and easily transferable.
2. Currencies like U.S. dollar and Gold bullion are classified as Reserve assets.
3. In India, the Reserve assets have always been less than 50 percent of India's international financial assets.

Which of the above statements is/are correct?

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

15) Consider the following statements regarding India's Economic Survey.

1. The Survey provides a detailed report of the national economy for the year along with forecasts.
2. It is prepared by the Economic Division of the Department of Economic Affairs (DEA).
3. The comments or policy solutions contained in the Survey are binding on the government.

Which of the above statements is/are correct?

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

16) Which of the following is/are the Effects of Inflation?

1. Usually lenders suffer and borrowers benefit out of inflation.
2. With every inflation the currency of the country appreciates in a flexible currency regime.
3. Holding money remains an intelligent economic decision during inflation.

Select the correct answer code:

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

17) Which of the following are considered as tax revenue for the Union Government?

1. Personal income tax
2. Excise Duty
3. Dividends on investments
4. Income through Spectrum Auctions

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 1, 2
- d) 2, 3, 4

18) Recently the Union Budget for 2023-24 announced an initiative called MISHTI, which is related to

- a) Molasses based ethanol blending project
- b) Developing the rural areas in the northern border states
- c) Mangrove plantation along the coastline
- d) Mechanize septic tank cleaning and sewer cleaning in towns and cities

19) In India, Internal Debt comprises

1. Treasury bills issued to State Governments
2. Loans raised in the open market
3. Non-interest-bearing rupee securities issued to International Financial Institutions.

issued to International Financial Institutions.

Select the correct answer code:

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

20) Gini coefficient or Gini ratio is associated with which one of the following measurements in an economy?

- a) Rate of inflation
- b) Poverty index
- c) Personal income
- d) Income inequality

21) The term circuit breakers are most commonly used in

- a) RBI monetary policy
- b) US Fed Tapering
- c) Renewable Energy Production
- d) Stock Market

22) Which of the following statements best describes the 'Seed Capital'?

- a) Essential capital required to procure seeds for cultivation in monsoon season.
- b) Bail out capital given by the government for public sector enterprises.
- c) It is an early capital required to start a new business.
- d) It is a capital required to make initial investments in stock market.

23) Consider the following statements.

1. Import substitution is an inward-looking trade strategy aimed at replacing imports with domestic production.
2. Import cover is the number of months of imports that could be paid for by a country's Forex reserves.

Which of the above statements is/are incorrect?

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

2. Ecology and Environment

1) Consider the following statements.

1. Net zero emissions means that all carbon emissions into the atmosphere must be absorbed by methods like increasing the forest cover, and decreasing man-made emissions.

2. Any oil or gas project that will result in at least a billion tonnes of CO₂ emissions over its lifetime can be called as carbon bombs.

Which of the above statements is/are correct?

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

2) Consider the following statements.

1. Commission for Air Quality Management coordinates air pollution norms in Delhi and adjoining States.

2. Commission for Air Quality Management is a statutory body established by the government that replaced the Environment Pollution (Prevention and Control) Authority (EPCA).

3. Cement and Paper industries are the largest consumers of coal in India.

Which of the above statements is/are correct?

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

3) Consider the following statements regarding India Plastics Pact, sometimes seen in news.

1. India Plastics Pact (IPP) was launched as a collaboration between Ministry of Environment, Forest and Climate Change and the Confederation of Indian Industry (CII).

2. It is a collaborative initiative between businesses, governments and NGOs that aims to transform the current linear plastics system into a circular plastics economy.

Which of the above statements is/are incorrect?

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

4) Consider the following statements regarding Whale sharks.

1. Whale sharks are the largest fish in the sea.

2. They are easily distinguished by their white spotted colouration.

3. They are largely found in the temperate oceans of the world and are almost absent in tropical oceans.

4. They feed on plankton and travel large distances to find enough food to sustain their huge size, and to reproduce.

Which of the above statements is/are correct?

- a) 1, 2, 3
- b) 1, 2
- c) 1, 2, 4
- d) 2, 3, 4

5) Consider the following statements regarding Jim Corbett National Park.

1. Jim Corbett National Park is India's and Asia's first national park.

2. It completely encompasses the Shivaliks, near the foothills of the Himalayas.

3. It was the first to come under the Project Tiger initiative.

Which of the above statements is/are correct?

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

6) Consider the following statements regarding Methane emissions.

1. Over a 20-year period, methane is less potent at global warming than carbon dioxide.

2. Methane is one of the primary contributors to the formation of ground-level ozone.

3. Carbon dioxide remains in the atmosphere for much longer than methane.

Which of the above statements is/are correct?

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

7) Consider the following statements regarding Snow leopard.

1. Spiti valley of Himachal Pradesh provides a good habitat for Snow leopard and its prey species.

2. Siberian ibex and blue sheep are the important prey species for Snow leopard.

3. They are Classified as 'Critically Endangered' by the International Union for Conservation of Nature (IUCN) Red list and listed in Schedule-I species of the Indian Wildlife (Protection) Act, 1972.

Which of the above statements is/are correct?

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

8) Which of the following mainly acts as threat to the mangrove ecosystem?

- 1. Intertidal flow
- 2. Aquaculture or fisheries along the coast
- 3. Discharge of untreated domestic and industrial effluents into the rivers
- 4. Mixing of freshwater and saline water

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 2, 3
- d) 1, 2, 3, 4

9) The tree species that form a mangrove forest or ecosystem are broadly classified as true mangroves and mangroves associates. True

mangroves display which of the following adaptations

1. Pneumatophores
2. Vivipary
3. Salt-secreting cells

Select the correct answer code:

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

10) To be classified as a wetland under Ramsar Convention, the wetland should have which of the following properties?

1. The water in the wetland can be static or flowing
2. It should be a natural wetland and not artificially formed
3. The depth of the marine water at low tide must not exceed six meters

Select the correct answer code:

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

11) Consider the following statements regarding CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora).

1. CITES is an international agreement to which States and regional economic integration organizations adhere voluntarily.
2. CITES was drafted as a result of a resolution adopted at a meeting of members of IUCN.
3. Although CITES is not legally binding on the Parties, it does take the place of national laws.

Which of the above statements is/are correct?

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

12) Consider the following statements regarding Biogas.

1. Biogas is a co-product of the anaerobic digestion of biodegradable waste such as agricultural waste and animal waste.
2. Anaerobic digestion of biodegradable waste yields liquid fertiliser and fermented organic manure (FOM).
3. Carbon dioxide, ammonia and nitrogen together constitute the maximum share of Biogas.

Which of the above statements is/are correct?

- a) 1 only

- b) 1, 2
- c) 1, 3
- d) 1, 2, 3

13) Consider the following statements regarding Ramsar Convention.

1. Designation of a wetland under Ramsar Convention will lead to funding from the Ramsar secretariat.

2. Not every Ramsar Site in India is a notified protected area under the Wildlife (Protection) Act, 1972.

3. The Ramsar designation for a wetland can be taken off if the country does not meet the required standards.

Which of the above statements is/are correct?

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

3. Geography

1) Consider the following statements regarding total fertility rate (TFR).

1. The TFR is the average number of births by women aged 15-49 based on surveys for a particular period/year.

2. A TFR of 2.1 is considered as “replacement-level fertility”.

3. Populations cannot grow when TFRs are falling.

Which of the above statements is/are correct?

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

2) Which of the following statements describe the term ‘Demographic Dividend’?

a) A rise in the rate of literacy due to development of educational institutions in different parts of the country

b) A rise in the standard of living of the people due to the growth of alternative livelihood practices

c) A rise in the rate of economic growth due to higher share of working age people in a population

d) A rise in the gross employment ratio of country due to government policies

- 3) Consider the following statements.
1. While La Niña conditions enhance the rainfall associated with the Northeast monsoon, it has a negative impact on rainfall associated with the Southwest monsoon.
 2. During El Niño, there is abnormal surface warming observed along the eastern and central regions of the Pacific Ocean.

Which of the above statements is/are correct?

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

- 4) Consider the following statements regarding North Star.

1. Polaris, also known as the North Star is a very bright star which is more luminous than sun.
2. It lies nearly in a direct line with the Earth's rotational axis above the North Pole.
3. Its position and brightness have made humans use it for navigation since late antiquity.

Which of the above statements is/are correct?

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

- 5) Consider the following statements.

1. Normally, when water freezes, it crystallizes and its molecules are arranged into hexagonal solid structure called ice.
2. Ice is more dense than water.
3. Amorphous ice lacks long-range order in its molecular arrangement.

Which of the above statements is/are correct?

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

- 6) Consider the following statements.

1. The earth's crust is broken up into tectonic plates that often gets stuck at their edges due to friction.
2. When the stress on the edge of the tectonic plates overcomes the friction, it can lead to an earthquake.
3. Seismographs are used to record earthquakes, which measures the movement of the ground in its location.

Which of the above statements is/are correct?

- a) 1, 2
- b) 1, 3
- c) 2, 3

- d) 1, 2, 3

- 7) Consider the following statements regarding Siachen Glacier.

1. Siachen Glacier is located in the Zaskar Range System.
2. Siachen glacier is a source to the Nubra River which later joins the Shyok River.
3. The region is home to snow leopard and brown bear.

Which of the above statements is/are correct?

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

4. Government Schemes and Programmes

- 1) Injeti Srinivas Committee was formed for making recommendations on

- a) Reforms in criminal laws
- b) Universal Basic Income (UBI)
- c) Corporate Social Responsibility (CSR)
- d) Capital market regulation

- 2) Consider the following statements.

1. National Council of Science Museums is an autonomous body under the Ministry of Culture, Government of India.
2. In India all the museums lie under the control of the Ministry of Culture, Government of India.
3. A first-of-its-kind Global Summit on 'Reimagining Museums in India' was organised by Ministry of Culture, Government of India.

Which of the above statements is/are correct?

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

- 3) Which of the following are related to regulations and steps taken to check food adulteration?

1. Codex Alimentarius Commission
2. Consumer Protection Act, 2019
3. Harmonised System (HS) code

Select the correct answer code:

- a) 2 only
- b) 1, 2
- c) 2, 3

d) 1, 2, 3

4) Consider the following statements regarding Central Cottage Industries Corporation of India Ltd. (CCIC).

1. Central Cottage Industries Corporation of India Ltd. (CCIC) is a Public Sector Undertaking under the Ministry of Textiles.
 2. CCIC is dedicated exclusively to the development of Indian Handloom and weaves.
 3. It provides a platform for showcasing and marketing of Indian handloom products globally.
- Which of the above statements is/are correct?

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

5) Vishaka Guidelines, sometimes seen in news is related to

- a) Assisted Reproductive Technology (ART)
- b) Raising legal age of marriage for women
- c) Improving Child Sex Ratio (CSR)
- d) Sexual Harassment of Women at Workplace

Workplace

6) Consider the following statements regarding Project NIPUN.

1. The project NIPUN is an initiative of the Ministry of Housing & Urban Affairs (MoHUA).
2. It is part of Deendayal Antyodaya Yojana- National Urban Livelihoods Mission (DAY-NULM).
3. It aims to train construction workers, through fresh skilling and upskilling programmes and provide them with work opportunities in foreign countries.

Which of the above statements is/are correct?

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

7) National Critical Information Infrastructure Protection Centre (NCIIPC) is the National Nodal Agency in respect of Critical Information Infrastructure Protection. NCIIPC has identified which of the following as 'Critical Sectors'?

1. Power & Energy
2. Transport
3. Strategic & Public Enterprises
4. Banking, Financial Services & Insurance
5. Real Estate

Select the correct answer code:

- a) 1, 2, 4, 5
- b) 1, 2, 3, 4

- c) 1, 3, 4, 5
- d) 1, 2, 3, 4, 5

8) Consider the following statements regarding GOBAR-Dhan scheme.

1. GOBAR-Dhan scheme was launched by the Ministry of Rural Development, Government of India.
2. It is part of the biodegradable waste management component under the Swachh Bharat Mission-Gramin.
3. The main focus areas of GOBAR-Dhan are to keep villages clean, increase the income of rural households and generate energy and organic manure from cattle waste.

Which of the above statements is/are correct?

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

5. Science and Technology

1) Consider the following statements regarding the phenomenon of Gravitational lensing.

1. Gravitational lensing is opposite to the Einstein's theory of general relativity.
2. A gravitational lens can occur when a huge amount of matter, like a cluster of galaxies, creates a gravitational field that distorts and magnifies the light from distant galaxies that are behind it but in the same line of sight.
3. Gravitational lenses act like natural cosmic telescopes.
4. More massive the object, the stronger is its gravitational field.

Which of the above statements is/are correct?

- a) 1, 2, 3
- b) 1, 2, 4
- c) 1, 3, 4
- d) 2, 3, 4

2) Consider the following statements.

1. Massive stars with masses around 10-25 times the mass of the Sun collapse and shrink to form neutron stars.
2. A small number of neutron stars become magnetars which possess intense magnetic field.
3. There are millions of magnetars been spotted within the Milky Way Galaxy.

Which of the above statements is/are correct?

- a) 1, 3

- b) 1, 2
- c) 1 only
- d) 1, 2, 3

3) Consider the following statements.

1. Alzheimer's Disease which is an age-related disease, is the main and major cause of dementia.
2. Dementia is a group of symptoms that affect memory and thinking and interfere with daily life.
3. Currently there is no treatment to reduce the symptoms of dementia.

Which of the above statements is/are correct?

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

4) Consider the following statements regarding Gait analysis.

1. Gait analysis is a technique in medical care which is used to evaluate and diagnose conditions that affect a person's walking and posture.
2. Gait analysis techniques can be used by forensic sciences experts to identify suspects in criminal cases.

Which of the above statements is/are correct?

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

5) Consider the following statements regarding India's Project 75-I.

1. Under Project 75-I, nuclear submarines are built domestically.
2. Project 75-I is also the first programme to be progressed under the Ministry of Defence's new Strategic Partnership concept which offers a level-playing field to the private sector.
3. Air independent propulsion systems (AIP) are installed on the submarines for longer underwater endurance.

Which of the above statements is/are correct?

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

6) Consider the following statements.

1. Under the Transplantation of Human Organs and Tissues Act, organs can be harvested from deceased donors or from living relatives of the recipient.

www.insightsonindia.com

2. According to the law in India, Livers, pancreas, lungs and Kidneys can be harvested from living donors.

3. Hypertension and diabetes are the biggest causes of kidney damage in India.

Which of the above statements is/are correct?

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

7) Consider the following statements.

1. A cruise missile is a guided missile used against terrestrial or naval targets that remains in the atmosphere and flies the major portion of its flight path at approximately constant speed.

2. Cruise missiles are designed to deliver a large warhead over long distances with high precision.

3. The Prithvi, Agni, Trishul, Akash and Nag missiles were developed under Integrated Guided Missile Development Programme.

Which of the above statements is/are correct?

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

8) Consider the following statements regarding Type-1 diabetes.

1. Type I diabetes is a chronic condition in which the pancreas produces little or no insulin.

2. It typically appears in adolescence and symptoms include increased thirst, frequent urination, fatigue and blurred vision.

Which of the above statements is/are correct?

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

9) Consider the following statements regarding gamma-ray bursts (GRB).

1. Gamma-ray bursts (GRB) are the energetic form of light, multiple times brighter than the sun.

2. They typically last for only seconds.

3. GRB can happen when two neutron stars merge or when a neutron star joins with the black hole.

Which of the above statements is/are correct?

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

10) Consider the following statements.

1. Web 1.0 was the first generation of the global digital communications network.
2. Web 1.0 is often referred to as “read and write” internet, where users were able to communicate with servers and other users leading to the creation of the social web.
3. Web 3.0 is used to refer to the next generation of Internet – a “read-write-execute” web with decentralization.

Which of the above statements is/are correct?

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

11) Consider the following statements regarding Comets.

1. Comets are frozen rocky or gas-filled objects that are remnants of the formation of the solar system.
2. Like other bodies in space, comets do not have any orbits.
3. Sometimes comets are pulled in close to the sun because of the sun’s gravity acting on them.

Which of the above statements is/are correct?

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

12) According to a new study, around one in 500 men could be carrying an extra X or Y chromosome (either XXY or XYY). Such people are at increased risk of

1. Chronic obstructive pulmonary disease (COPD)
2. Pulmonary embolism
3. Type 2 diabetes
4. Venous thrombosis

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 2, 3, 4
- d) 1, 2, 3, 4

13) Which of the following are the causes behind Acquired Antimicrobial Resistance?

1. Overuse, misuse, and improper use of antimicrobials.
2. Using narrow-spectrum antibiotics over broad-spectrum antibiotics.
3. Dumping of inadequately treated effluents from the pharmaceutical industry.
4. Poor sanitation and hygiene

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 1, 3
- d) 1, 2, 3, 4

14) Consider the following statements regarding Rare Earth Minerals.

1. The magnets made from rare earths are more powerful than conventional ones.
2. They are called 'rare earth' because earlier it was difficult to extract them from their oxides forms technologically.
3. Not all rare earth elements (REE) are available in Indian deposits in extractable quantities.

Which of the above statements is/are correct?

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

15) Consider the following statements regarding Anthrax.

1. Anthrax, also known as woolsorter’s disease is a zoonotic disease.
2. It is primarily a disease of herbivores, with both domestic and wild animals being affected by it.
3. Host animals shed the bacteria into the ground, which sporulates when exposed to the air.

Which of the above statements is/are correct?

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

16) Neglected Tropical Diseases (NTD) are caused by pathogens that include

1. Viruses
2. Bacteria
3. Parasites
4. Fungi

Select the correct answer code:

- a) 1, 2
- b) 1, 2, 3
- c) 1, 2, 4
- d) 1, 2, 3, 4

17) Consider the following statements regarding Muons.

1. Muons are subatomic particles raining from space.

2. They are created when the particles in Earth's atmosphere collide with cosmic rays.

3. They can travel through hundreds of metres of rock or other matter before getting decayed into electrons.

4. They are highly unstable and exist for only few microseconds.

Which of the above statements is/are correct?

- a) 1, 2, 3
- b) 1, 3, 4
- c) 2, 3, 4
- d) 1, 2, 3, 4

18) Apollo 11 mission is related to

- a) Collect data on the moon's radiation levels
- b) Explore the dark side of the Moon
- c) First manned mission to the Moon.
- d) Electrodynamics of Moon's Interaction with the Sun

19) Consider the following statements regarding Lab-grown diamonds (LGDs).

- 1. LGDs have basic properties similar to natural diamonds, including their optical dispersion.
- 2. LGDs are most often used for industrial purposes because of their hardness and extra strength.
- 3. Like natural diamonds, LGDs do not require any polishing and cutting to provide diamonds their characteristic lustre.

Which of the above statements is/are correct?

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

6. International Relations and Organisations

1) Consider the following statements regarding Protocol to Eliminate Illicit Trade in Tobacco Products.

1. The Protocol to Eliminate Illicit Trade in Tobacco Products comes under the World Health Organization's Framework Convention on Tobacco Control.

2. India has ratified the Protocol to Eliminate Illicit Trade in Tobacco Products.

3. The protocol provides the measures to eliminate illicit trade which includes establishing an

international track and trace system, and securing supply chains.

Which of the above statements is/are correct?

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

2) Consider the following statements.

1. The International Olympic Committee (IOC) is the body responsible for selecting the city for hosting Olympics.

2. The President of Indian Olympic Association (IOA) is the default representative of India at the International Olympic Committee (IOC).

3. Till now India has not hosted any Olympic Games, since the beginning of modern Olympics.

Which of the above statements is/are correct?

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

3) Which of the following are some of the Sustainable Development Goals (SDGs)?

- 1. No poverty
- 2. Decent work and economic growth
- 3. Zero hunger
- 4. Responsible Consumption and Production
- 5. Zero inequality

Select the correct answer code:

- a) 1, 3, 4, 5
- b) 1, 2, 3, 4
- c) 1, 3, 4
- d) 1, 2, 3, 4, 5

4) Consider the following statements regarding WTO's Agreement on Agriculture.

1. It entered into force with the establishment of the WTO in 1995.

2. It is aimed to remove trade barriers and to promote transparent market access and integration of global markets.

3. The WTO's Agriculture Committee oversees implementation of the Agreement and provides a forum for members to address related concerns.

Which of the above statements is/are correct?

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

5) The Bandung Conference of 1955, paved the way for the creation of

- a) African Union
- b) Commonwealth of Nations
- c) Non-Aligned Movement (NAM)
- d) Association of Southeast Asian

Nations (ASEAN)

6) International Program on Holocaust and Genocide Education (IPHGE) is the initiative of

- a) Amnesty International
- b) Human Rights Watch
- c) Survival International
- d) UNESCO

7) Consider the following statements.

1. Logistics agreements are administrative arrangements facilitating access to military facilities for exchange of fuel and simplifying logistical support.

2. For India, signing of logistics agreements will increase operational turnaround of the military when operating away from India.

3. India still doesn't have logistics agreements with all Quad countries.

Which of the above statements is/are correct?

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

8) Consider the following statements regarding International Development Association (IDA).

1. The International Development Association (IDA) is a part of IMF that helps the world's poorest countries.

2. IDA lends money on concessional terms i.e., at zero or very low interest charge and repayments are stretched over 30 to 40 years.

3. IDA does not provide any grants to countries.

Which of the above statements is/are correct?

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

9) Consider the following statements.

1. Both Kishanganga hydroelectric project and Ratle hydroelectric project are built on the Jhelum River.

2. As per Indus Waters Treaty (IWT), India has full rights on all waters of the Eastern Rivers of Indus.

3. The Indus Waters Treaty (IWT) allows India to use the western river waters of Indus for limited irrigation use.

Which of the above statements is/are correct?

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

10) Consider the following statements regarding Missile Technology Control Regime (MTCR).

1. Missile Technology Control Regime (MTCR) was established by G-20 countries.

2. It is not a legally-binding treaty, it is an informal and voluntary partnership among countries.

3. The focus of MTCR include non-proliferation of unmanned aerial vehicles (UAVs) for all weapons of mass destruction.

4. India was the founder member of the Missile Technology Control Regime.

Which of the above statements is/are correct?

- a) 1, 2, 3
- b) 2, 3
- c) 2, 3, 4
- d) 1, 2, 3, 4

11) Which of the following international laws and conventions mentions about the minimum legal age for marriage?

1. UN Convention on Consent to Marriage, Minimum Age for Marriage and Registration of Marriages

2. UN Convention on the Elimination of All Forms of Discrimination against Women

3. Beijing Declaration, 1995

Select the correct answer code:

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

7. Polity

1) Consider the following statements.

1. Article 19 of the Constitution of India guarantees the right to freedom of speech and expression to all citizens.

2. Under the Press Council of India (PCI) Act, of 1978, the Press Council has powers of a civil court to deal with complaints regarding news agency or journalist.

3. The Press Council of India (PCI) Act, of 1978 protects journalists from being asked to disclose their sources during the proceedings. Which of the above statements is/are correct?

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

2) Consider the following statements.

1. At present there are no legal provisions in India that provides fire prevention, life safety in relation to fire and fire protection of buildings.

2. Fire services in India come under the 12th schedule of the Constitution.

Which of the above statements is/are incorrect?

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

3) Which of the following are the Provisions in the Indian Constitution to uphold fair and free elections in India?

1. The powers of Superintendence of fair elections in India have been vested in the Election Commission.

2. The Constitution sets the grounds for disqualification of MPs and members of legislative assemblies.

3. No person is ineligible for inclusion in, or to claim to be included in a special, electoral roll on grounds of religion, race, caste or sex.

Select the correct answer code:

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

4) Consider the following statements regarding public documents.

1. The Evidence Act defines 'public documents' as those which form the records of sovereign authority, official bodies, tribunals, and of public offices in any part of India.

2. It does not include documents kept in foreign country.

3. The Supreme Court has recently held that chargesheets prepared by investigative agencies are also part of public documents.

Which of the above statements is/are correct?

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

5) Consider the following statements.

1. Hate Speech refers to an incitement to hatred primarily against a group of persons defined in terms of race, ethnicity and gender.

2. At present there are no provisions in the Indian Penal Code to penalize hate speech.

Which of the above statements is/are correct?

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

6) Consider the following statements.

1. A key pillar of democratic governance is citizens' power to question the state.

2. The Companies Act that mandates corporates to pay at least 2% of their net profits before tax to the development activities is a case of state-driven governance mechanism promoting collaboration among non-state actors.

Which of the above statements is/are correct?

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

7) Consider the following statements regarding the Representation of Peoples Act.

1. The Representation of Peoples Act, 1951 provides a legal framework for the conduct of elections in India.

2. The key provisions of the Representation of Peoples Act, 1950 include allocation of seats in the House of the People and in the Legislative Assemblies and Legislative Councils of States.

3. The Representation of Peoples Act, 1951 does not provide for disqualification of candidates on conviction for certain offences.

Which of the above statements is/are correct?

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

8) Consider the following statements.

1. Association for Democratic Reforms is a non-partisan, non-governmental organization which works in the area of electoral and political reforms.

2. National Election Watch is a mechanism brought out by Election Commission of India in early 2020 to ensure free and fair election for the State Assemblies.

Which of the above statements is/are correct?

- a) 1 only

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

9) Consider the following statements.

1. Article 21A of the Indian Constitution and the Right of Children to Free and Compulsory Education Act, 2009 outline the fundamental right to education and the right to have free and compulsory education for children aged 6-14 years.

2. The Sarva Shiksha Abhiyan, which adopted a 'zero rejection policy', emphasises that "every child with special needs is provided meaningful and quality education".

3. India has ratified the UN Convention on the Rights of Persons with Disabilities.

Which of the above statements is/are correct?

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

10) Consider the following statements regarding Indian Presidential election.

1. Each candidate for the Presidential election would require 50 members of the electoral college to propose their name and another 50 to second it.

2. At present, the total value of votes of MPs and MLAs is based on 2011 Census population figures.

2. Among all the States, Goa has the lowest value of the vote of each MLA.

Which of the above statements is/are correct?

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

11) The Lieutenant Governor of Delhi has executive control over the reserved subjects which include

- 1. Police
- 2. Education
- 3. Land
- 4. Excise
- 5. Agriculture

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3
- c) 1, 3, 4, 5
- d) 2, 4, 5

12) Consider the following statements.

1. The Constitution of India declares that Indians possess freedom of speech, but is subject to

the interest of public order, or the sovereignty and integrity of India.

2. The right to freedom of expression has been recognised as a human right in the Universal Declaration of Human Rights.

3. In India fundamental rights cannot be enforced against persons other than the state and its instrumentalities.

Which of the above statements is/are correct?

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

13) Consider the following statements.

1. Protection and Improvement of Environment as a fundamental duty was included in the Original Constitution.

2. Under Article 253, Parliament has the power to make laws for implementing international treaties and agreements and can legislate on the preservation of the natural environment.

Which of the above statements is/are incorrect?

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

14) Consider the following statements regarding Rajya Sabha.

1. Any Bill passed by the Lok Sabha, needs the assent of the Rajya Sabha to become a law.

2. To ensure continuity, one-third of its members retire after every second year, and biennial elections are held to fill these vacancies.

3. By-polls are not held in the case of Rajya Sabha elections.

Which of the above statements is/are correct?

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

15) Consider the following statements.

1. The appointment of Election Commissioners falls within the purview of Article 324 of the Constitution.

2. Election Commission of India is not only responsible for conducting free and fair elections but it also renders a quasi-judicial function between the various political parties.

3. Both the number and tenure of the Election Commissioners are decided by the Chief Election Commissioner.

Which of the above statements is/are correct?

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

16) Consider the following statements regarding State Legislative Council's graduate and teacher constituencies.

1. The Constitution of India prescribes that close to one-twelfth of MLCs in State are to be elected by an electorate consisting solely of graduates and another one-twelfth by an electorate consisting of teachers.

2. Only those who have been graduates for at least one year are qualified to be enrolled in the voter rolls.

3. Such MLCs can introduce ordinary bills, bills related to taxation and spending in the Legislative Council.

Which of the above statements is/are correct?

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

17) Consider the following statements.

1. Local governments are a concurrent subject under the Seventh Schedule of the Constitution of India.

2. The Constitution of India provides that state legislation can include those with special knowledge on municipal administration to be represented in municipalities but such persons shall not have the right to vote.

3. The 74th Amendment of the Constitution of India envisaged States to devolve a set of 18 functions to municipal governments.

Which of the above statements is/are correct?

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

18) Article 102 of the Constitution of India specifies that a person shall be disqualified for contesting elections and being a Member of Parliament under which of the following conditions?

1. if he is not a citizen of India
2. if he is of unsound mind
3. if he holds any office of profit under the Government of India
4. if he is an undischarged insolvent

Select the correct answer code:

- a) 1, 3
- b) 1, 2, 3

- c) 1, 3, 4
- d) 1, 2, 3, 4

19) The establishment of GST appellate tribunal to resolve disputes under the GST regime, requires the final approval of

- a) GST Council
- b) Cabinet Committee on Economic Affairs
- c) Parliament
- d) Union Ministry of Finance

20) Consider the following statements regarding Common law.

1. Common law is the body of law that is created by judges through their written opinions, rather than through statutes or constitutions.

2. The United Kingdom (UK) and the Commonwealth countries, including India are common law countries.

Which of the above statements is/are correct?

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

21) Consider the following statements.

1. The Supreme Court of India was established on the day when Constitution of India came into force.

2. The Supreme Court of India replaced both the Federal Court of India and the Judicial Committee of the Privy Council which were then at the apex of the Indian court system.

3. The original Constitution of India left it to Parliament to increase the number of the Judges of the Supreme Court.

Which of the above statements is/are correct?

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

8. History, Art and Culture

- 1) Kheer Bhawani Temple, recently in news is located in
 - a) Odisha
 - b) Uttarakhand
 - c) Maharashtra
 - d) Jammu and Kashmir

2) Consider the following statements.

1. During Bhakti movement, many of the poet-saints were preaching for abolishing the Varna system.

2. The Bhakti movement started earlier and got well established first in North India and much later in South India.

3. One school within the Bhakti movement was the Nirguni tradition, according to which God was understood to be universal and formless being. Which of the above statements is/are correct?

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

3) In India, the Padma awards are given in which of the following categories?

- 1. Public Affairs
- 2. Trade & Industry
- 3. Literature & Education
- 4. Sports
- 5. Civil Service

Select the correct answer code:

- a) 2, 3, 5
- b) 1, 2, 3, 5
- c) 2, 3, 4, 5
- d) 1, 2, 3, 4, 5

4) Consider the following statements regarding Ramcharitmanas.

1. Ramcharitmanas is an epic poem based on the Ramayana.

2. It was composed by Surdas.

Which of the above statements is/are correct?

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

9. Agriculture

1) Consider the following statements.

1. The combination of sunny skies and low night temperatures are favourable during wheat cultivation.

2. The severe cold wave conditions over north and north-western India causes frost damage to the mustard crop.

3. Chana is one of the least grown rabi crop by area in India.

Which of the above statements is/are correct?

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

2) Consider the following statements.

1. The minimum support price (MSP) of a crop is different for different states.

2. The Food Corporation of India (FCI) was constituted on the recommendation of the LK Jha Committee.

3. Agricultural wage rate is not considered while setting up of the MSP.

Which of the above statements is/are correct?

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

3) Consider the following statements regarding Public Distribution System (PDS).

1. The Central Government takes the responsibility for procurement, storage, transportation and bulk allocation of foodgrains, at subsidised prices.

2. The responsibility of distribution to consumers including target groups through a network of fair price shops (FPSs) rests with the State Governments.

3. The concept of a buffer stock was first introduced during the Second Five Year Plan.

Which of the above statements is/are correct?

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

10. Defence and Security

1) Consider the following statements regarding Multi-Agency Centre (MAC), recently seen in news

1. Multi Agency Centre (MAC), is a common counter-terrorism grid under the Ministry of Defence that was made operational post-Kargil war.

2. Multiple organisations including the Research and Analysis Wing (R&AW), armed forces and State police are part of the platform.

3. Various security agencies share real-time intelligence inputs on the MAC.

Which of the above statements is/are correct?

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

2) Consider the following pairs of Indo-French Joint Exercises.

- 1. Shakti: Air exercise
- 2. Varuna: Naval exercise
- 3. Garuda: Army exercise

Which of the above pairs is/are correctly matched?

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

- a) Gulf of Finland
- b) Gulf of Lions
- c) Gulf of Bothnia
- d) Gulf of Riga

3) Which of the following countries border Mediterranean Sea?

- 1. Tunisia
- 2. Italy
- 3. Greece
- 4. Bulgaria

Select the correct answer code:

- a) 1, 2, 3
- b) 2, 3
- c) 1, 3, 4
- d) 1, 2, 3, 4

4) Which of the following is a land locked country?

- a) Germany
- b) Belgium
- c) Poland
- d) Hungary

11. Reports and Indices

1) Consider the following statements regarding State Food Safety Index.

1. State Food Safety Index is developed by Ministry of Agriculture to measure the performance of states on various parameters of Food Safety.

2. The Index provides an objective framework for evaluating food safety across all States/UTs.

Which of the above statements is/are correct?

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

5) Arrange the following from south to north.

- 1. Satpura range
- 2. Kaimur hills
- 3. Balaghat range
- 4. Ramgarh hills

Select the correct answer code:

- a) 3-1-2-4
- b) 1-3-2-4
- c) 1-3-4-2
- d) 3-1-4-2

6) Which of the following countries are part of Indus River Basin?

- 1. India
- 2. Pakistan
- 3. China
- 4. Afghanistan
- 5. Nepal

Select the correct answer code:

- a) 1, 2
- b) 1, 2, 3, 4
- c) 1, 2, 4, 5
- d) 1, 2, 3, 5

7) The land within the Arctic Circle is divided among which of the following countries?

- 1. Norway
- 2. Finland
- 3. Russia
- 4. Greenland
- 5. Iceland
- 6. Poland

12. Maps / Places

1) Which of the following countries does not border Saudi Arabia?

- 1. Sudan
- 2. Iran
- 3. Egypt
- 4. Jordan

Select the correct answer code:

- a) 1, 2
- b) 1, 2, 3
- c) 1, 2, 4
- d) 2, 3, 4

2) The Gulf located between Sweden and Finland is

Select the correct answer code:

- a) 1, 2, 4, 5
- b) 1, 2, 3, 4, 5
- c) 1, 3, 4, 5, 6
- d) 1, 2, 3, 4, 5, 6

13. Miscellaneous

- 1) Which of the following statements best describes the term 'Black swan event'?
- a) An economy which is severely starved of Foreign currency reserves.
 - b) Vaccination of birds to prevent their high death rates
 - c) Mass killing of Black swan to prevent the spread of Bird flu.
 - d) A rare, unpredictable event that comes as a surprise and has a significant impact on society



INSIGHTSIAS
SIMPLIFYING IAS EXAM PREPARATION