

# Educrat IAS Academy

## UPSC Prelims Mock Test: 10

### Answer Key

**1. Consider the following statements with respect to “Debt Recovery Tribunal (DRT)”:**

1. DRTs were created to facilitate the speedy recovery of debt payable to banks and other financial institutions by their customers.
2. DRTs were set up after the passing of SARFAESI Act, 2002.

**Which of the following codes below given is/are correct?**

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

**2. In economics, “Fisher effect” is the relationship between which of the following variables?**

- a) Income & Inequality
- b) Growth & Inflation
- c) Trade & Development
- d) Inflation & Interest rate

**3. Which of the following statements is/are NOT correct about “Quantitative Easing”?**

1. It is a conventional monetary policy of a Central Bank.
2. It led to increase in the interest rates.

**Choose the correct code from below given options:**

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

**4. Consider the following statements with respect to “Pigovian Tax”:**

1. It is a tax placed on any good which creates negative externalities.
2. Carbon tax is an example of Pigovian Tax.

**Which of the following codes below given is/are correct?**

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

**5. Which of the following sectors is/are part of Index of eight core industries in India?**

1. Steel
2. Cement
3. Coal
4. Aluminum
5. Natural gas

**Select the correct answer using the codes given below:**

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

**6. Which of the following statements is/are correct about 'Fifth five-year plan'?**

1. The time period for Fifth five-year plan was 1974-79.
2. Plan focus was on growth and employment.
3. Plan was abruptly ended before completing its tenure.

**Select the correct answer using the codes given below:**

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

**7. With reference to the "Indian Depository Receipts (IDR)", which of the following statements is/are correct?**

1. IDR is a mechanism that allows investors in India to invest in listed foreign companies.
2. IDRs are denominated in Indian Rupees and issued by a Domestic Depository in India.

**Select the correct answer using the codes given below:**

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

**8. "A graphic curve which advocates a relationship between inflation and unemployment in an economy"- describes which of the following?**

- a) Gini-coefficient
- b) Laffer Curve
- c) Lorenz curve
- d) Phillips curve

**9. With reference to the “Hybrid Annuity Model (HAM)”, which of the following statements is/are correct?**

1. It is a mix of Build-Operate-Transfer (BOT) and Engineering, Procurement and Construction (EPC) models.
2. Under HAM 40% of the project cost is born by the government.

**Select the correct answer using the codes given below:**

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

**10. Which of the following “Consumer Price Index (CPI) numbers” is/are released by Labour Bureau in the Ministry of Labour?**

1. CPI for Industrial Workers (IW).
2. CPI for Agricultural Labourers (AL).
3. CPI for Rural Labourers (RL).
4. CPI for Urban Non-Manual Employees (UNME).

**Select the correct answer using the codes given below:**

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

**11. The term “Crowding out Effect”, often seen news, is related to which of the following?**

- a) Rise in individual borrowings
- b) Rise in foreign investment
- c) Rise in borrowing of government
- d) Rise in high powered money

**12. Which of the following is/are characteristics of a Public good?**

1. Non-excludability
2. Rival Consumption
3. Rejectable

**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

**13. Which of the following parameters are consists of International Monetary Fund (IMF) Quota Formula?**

1. Weighted average of GDP.
2. Openness.
3. Contribution to IMF.
4. Economic variability.
5. International reserves.

**Select the correct answer using the code given below:**

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

**14. Consider the following statements regarding the Index of Industrial Production (IIP):**

1. The all-India IIP is being released as a monthly series since 1950.
2. The base year of IIP is 2014-15.
3. There is a lag of three weeks in the publication of the IIP index data after the reference month ends.

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

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

**15. Which of the following are the pillars of the Basel Norms?**

1. Capital adequacy requirements
2. Supervisory review
3. Market discipline
4. Independence of Central Bank

**Select the correct answer using the code given below:**

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

**16. Consider the following statements regarding the Pradhan Mantri Matsya Sampada Yojana (PMMSY):**

1. PMMSY will be implemented over a period of 5 years from FY 2020-21 to FY 2024-25 in all coastal States/Union Territories.
2. More than 50% of the total estimated investment of the PMMSY is earmarked for creation and up-gradation of fisheries infrastructure facilities.
3. The scheme plans to reduce post-harvest losses from the present high of 25% to about 10% by modernizing and strengthening value chain.

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

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

**17. The International Monetary Fund (IMF) defines the Balance of Payments (BoP) as a statistical statement that summarizes economic transactions between residents and non-residents during a specific time period. Which of the following transactions is/are consists of BoP?**

1. Transactions in goods, services and income between an economy and the rest of the world.
2. Changes of ownership and other changes in economy's monetary gold, special drawing rights (SDRs), and financial claims on and liabilities to the rest of the world.
3. Unrequited transfers.

**Select the correct answer using the codes given below:**

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

**18. Which of the following is/are correctly matched?**

Committee/Panel : Significance

1. Ranga Rajan Committee: Balance of Payments
2. Vijay Kelkar Committee: Goods & Service Tax
3. Tarapore Committee: Currency Convertibility

**Select the correct answer using the codes given below:**

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

**19. Which of the following state taxes is/are subsumed under Goods and Service Tax (GST)?**

1. Luxury Tax
2. Entertainment tax and Amusement tax levied by local bodies
3. Taxes on advertisements

**Select the correct answer using the codes given below:**

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

**20. With reference to the new Non-Performing Assets (NPA) recognition norms, which of the following statements is/are correct?**

1. The new norms replace all the earlier resolution plans except Joint Lenders Forum (JLF).
2. The lenders can initiate the process of a resolution plan (RP) even before a default.
3. The lenders shall undertake a prima facie review of the borrower account within 30 days from the day of default.

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

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

**21. Which of the following is/are type (s) of Government Securities (G-Sec)?**

1. Treasury Bills (T-bills)
2. Cash Management Bills (CMBs)
3. Dated Government Securities

**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

**22. Which of the following pair (s) is/are correctly matched?**

Index : Base Year

1. Wholesale price index: 2014-15
2. Consumer price index : 2004-05
3. Gross Domestic Product : 2011-12

**Select the correct answer using the code given below:**

- a) 1 only

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

**23. The term “Fully Accessible Route” is recently in news is related to which of the following?**

- a) Investment of NRI’s in Government securities
- b) Shipping transition with single window clearance
- c) Routes for tribes in forest areas
- d) The International North–South Transport Corridor

**24. Consider the following statements regarding the Farm Subsidies:**

1. The farm subsidies of developed countries are higher than developing countries like India.
2. World Bank has put some ceilings on the amount of subsidies being provided by the various developing and developed nations.

**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

**25. Recently the Reserve Bank of India (RBI) has decided to change its accounting year from July-June to April- May on whom recommendations?**

- a) Urjit Patel
- b) Ramesh Chand
- c) Bimal Jalan
- d) Shaktikant Das

**26. Consider the following statements regarding the “Peninsular Drainage System”:**

1. Peninsular Drainage System is older than Himalayan drainage system.
2. The Western Ghats running close to the western coast act as the water divide between the major Peninsular Rivers.
3. Chambal, Narmada and Tapti rivers flow from east to west.

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

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

**27. Which of the following factors are affecting the Indian monsoon?**

1. Differential heating of the landmass of Asia and the Indian Ocean.
2. Existence of the Himalayan ranges and the Tibetan Plateau.
3. Changes in the equatorial Atlantic Ocean.

**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

**28. “The rainfall mostly experienced in winters. It is also known as Subtropical Winter Rain Zone. The vegetation is mostly deciduous type. In summer, short stature, moisture retentive trees especially citrus fruits grow here.” Which of the following region describes the above lines?**

- a) Tropical grasslands
- b) Tropical monsoon type
- c) Mediterranean region
- d) Temperate grasslands

**29. Consider the following statements regarding the “altitude of the midday sun”:**

1. The sun is vertically overhead at the equator only.
2. Beyond the tropics the sun is never overhead at any time of the year.

**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

**30. Consider the following statements regarding the “igneous rocks”:**

1. The acid igneous rocks are highly dense and darker in colour.
2. The basic igneous rocks are less dense and lighter in colour.

**Which of the statements given above is/are NOT correct?**

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



**31. Consider the following statements regarding “Copper mineral” in India:**

1. India is critically deficient in the reserve and production of copper.
2. Balaghat mines in Maharashtra produce more than 50% per cent of India’s copper.
3. Khetri mines in Rajasthan are famous for copper ores.

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

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

**32. Consider the following statements regarding the “Tropical Thorn Forest”:**

1. These occur in areas with rainfall less than 50 cm.
2. Important species found here are oak, teak and sal.
3. The forests are given an expression of scrub vegetation.

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

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

**33. Consider the following statements regarding the “oil refineries in India”:**

1. Trombay Refinery is India’s oldest refinery.
2. Digboi Oil refinery is located in Assam.
3. Barauni Oil refinery in Bihar is built in collaboration with Russia.

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

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

**34. “Lake Pampulha” is recently in news is located in which of the following country?**

- a) Brazil
- b) South Africa
- c) Russia
- d) Indonesia

**35. Consider the following statements:**

1. Mesosphere lies above Stratosphere and extends up-to a height of 120km.
2. The ionosphere contains electrically charged particles known as ions, and hence, it is known as ionosphere.
3. The stratosphere extends up to a height of 50 km and it contains the ozone layer.

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

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

**36. Which of the following is/are the characteristics of “Tropical Evergreen Forests”?**

1. Tropical Evergreen Forests are located at more than 200cm rainfall.
2. Forests have no dry season.
3. Vegetation of all kinds are found in these forests.

**Select the correct answer using the code given below:**

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

**37. Which of the following pair (s) is/are NOT correctly matched?**

- | Peak             | Range             |
|------------------|-------------------|
| 1. Anai Mudi:    | Cardamom Hills    |
| 2. Doda Beta:    | Nilgiri Hills     |
| 3. Guru Shikhar: | Western Himalayas |

**Select the correct code from given below options:**

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

**38. Consider the following statements regarding “laterite Soils”:**

1. They develop in areas with high temperature and low rainfall.
2. They respond well to Fertilizers and manures.

**Which of the above statements is/are correct?**

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

**39. Consider the following statements regarding “Indian Desert”:**

1. The Indian desert lies towards the western margins of the Aravali Hills.
2. In Indian desert Streams appear in winter season.
3. Luni is the only large river in Indian Desert region.

**Which of the statements given above is/are NOT correct?**

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

**40. Consider the following statements regarding “Earthquakes”:**

1. The L (surface or long) waves travel along the surface and are recorded before Primary and Secondary waves.
2. Shadow zone of Primary waves is wider than Secondary waves.

**Which of the above statements is/are correct?**

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

**41. Which of the following river (s) is/are antecedent origin?**

1. Alaknanda
2. Gandak
3. Kosi

**Select the correct answer using the codes given below:**

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

**42. Consider the following statements regarding the Dharwar Rock System:**

1. These are the oldest sedimentary rocks.
2. The Aravali mountain range has been made with these rocks.

**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

**43. Which of the following statement is NOT correct about India?**

- a) India is the largest country in terms of area and population in South-Asia.
- b) The main India-Tibet trade route that connects Kalimpong near Darjeeling with Lhasa in Tibet passes through Jelega La.
- c) Meghalaya plateau is part of Purvanchal hills.
- d) The average elevation of the Western Ghats is 2000 metres.

**44. With reference to the 'Major ports in India', which of the following statements is/are correct?**

1. Kolkata port is the only riverine port in India.
2. Vishakhapatnam port is India's deepest land locked port.

**Select the correct answer using the codes given below:**

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

**45. Which of the following crops is/are grown in 'kharif season'?**

1. Rice
2. Maize
3. Jute
4. Mustard

**Select the correct answer using the codes given below:**

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

**46. Which of the following pairs is/are correctly matched:**

Cyclone : Region

1. Hurricanes : Caribbean
2. Typhoons : China
3. Willy-Willies : South Africa

**Select the correct answer using the codes given below:**

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

**47. With reference to the “International Date line”, which of the following statements is/are NOT correct?**

1. It functions as a “line of demarcation”.
2. It has no legal international status.
3. It is a straight line.

**Select the correct answer using the codes given below:**

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

**48. Which of the following is/are correctly matched?**

Slash and burn agriculture: Region

1. Jhumming : North-east India
2. Milpa : Indonesia and Malaysia
3. Ladang : Mongolia and northern China

**Select the correct answer using the code given below:**

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

**49. Arrange the following Himalayan ranges from South to North:**

1. Pir Panjal Range
2. Ladakh Range
3. Zaskar Range
4. Karakoram Range

**Select the correct answer using the code given below:**

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

**50. Which of the following is/are correctly matched?**

Mechanism/Process : Rock

1. Mechanically formed sedimentary rock: Sandstone
2. Organically formed sedimentary rock: Rock salt
3. Chemically formed sedimentary rock: Shale

**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

**51. Which of the following are the applications of Nanobots**

1. Targeted drug-delivery
2. Unblock blood vessels in heart
3. Taking biopsies in inaccessible areas of the body

**Select the correct answer code:**

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

**52. Consider the following statements regarding African Swine Fever (AFS).**

1. ASF is a severe viral disease that affects wild and domestic pigs typically resulting in an acute hemorrhagic fever.
2. The disease has a case fatality rate (CFR) of almost 100 per cent.
3. Biological vectors such as ticks can transmit the disease.

**Which of the above statements is/are correct?**

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

**53. Consider the following statements regarding Environment Impact Assessment (EIA) In India.**

1. India notified its first EIA norms in 2006, Under the Environment (Protection) Act, 1986.
2. EIA provides a legal framework for regulating activities that access, utilize, and affect natural resources.
3. The public hearing is a mandatory step in the process of environmental clearance for all developmental projects.

**Which of the above statements is/ are correct?**

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

**54. Which of the following are the member states of Shanghai Co-operation Organization (SCO).**

1. Kazakhstan
2. Kyrgyzstan
3. Uzbekistan
4. Turkmenistan
5. Russia

**Select the correct answer code:**

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

**55. Consider the following statements about Special 301 Report.**

1. It is prepared annually by the World Bank.
2. The Report includes a list of “Priority Foreign Countries”, “Priority Watch List” and a “Watch List” country which are judged on the basis of intellectual property laws.

**Which of the above statements is/are correct?**

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

**56. At the International level, which of the following Acts/ Agreements regulates Geographical Indications?**

1. Paris Convention for the Protection of Industrial Property
2. Trade-Related Aspects of Intellectual Property Rights (TRIPS)
3. Geographical Indications of Goods (Registration and Protection) Act, 1999

**Select the correct answer code:**

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

**57. Consider the following statements regarding CRISPR–Cas9.**

1. CRISPR technology allows to easily alter DNA sequences and modify gene function.
2. It can be used to correct sickle cell anemia, a genetic blood disorder.
3. Gene editing system does not occur naturally in organisms.

**Which of the above statements is/are correct?**

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



**58. Consider the following statements regarding DNA barcoding.**

1. DNA barcoding is a method of species identification using a short section of DNA from a specific gene.
2. DNA barcoding is used to obtain taxonomic information about unidentified organisms.
3. The Zoological Survey of India (ZSI) has joined the International Barcode of Life Consortium which is part of UNEP, for the expansion of the global reference database.

**Which of the above statements is/are correct?**

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

**59. Consider the following statements regarding heat dome.**

1. High-pressure circulation in the atmosphere acts like a dome, trapping heat at the surface and favoring the formation of a heat wave.
2. Recently the high temperature recorded at the west coast of USA was the result of heat dome.

**Which of the above statements is/are correct?**

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

**60. Thwaites Glacier, recently seen in news is located in**

- a) Finland
- b) Iceland
- c) Svalbard
- d) Antarctica

**61. Consider the following statements regarding Global Hunger Index 2020.**

1. Out of the total countries ranked in Global Hunger Index 2020, more than 3/4th of the countries fares better than India.
2. Global Hunger Index comprehensively measure and track hunger at the global, regional, and country levels.
3. Global Hunger Index is published by Food and Agriculture Organization.

**Which of the above statements is/are correct?**

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

**62. Consider the following statements regarding Production linked incentive scheme.**

1. Under the National Policy on Electronics 2019, the Ministry of Electronics and Information Technology (MeitY) introduced a Production Linked Incentive Scheme for Large Scale Electronics Manufacturing.
2. The scheme provides for an incentive of 4-6 per cent on incremental sales of mobile phones and specified electronic components manufactured in India.
3. The scheme is applicable to only domestic companies.

**Which of the above statements is/are correct?**

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

**. 63. India Energy Modeling Forum, recently seen in news is the joint initiative of**

- a) India and Japan
- b) Indian and USA
- c) India and Russia
- d) India and Uzbekistan

**64. Consider the following statements.**

1. According to WHO, no country in the southeast Asia region have successfully controlled Hepatitis B.
2. Hepatitis B is said to be controlled when the disease prevalence is reduced to less than 1% among children less than five years of age.
3. In India, a nation-wide Hepatitis B vaccine was introduced in the Universal Immunization Programme.

**Which of the above statements is/are correct?**

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

**65. Consider the following statements regarding Rudram missile.**

1. Rudram is India's first indigenous anti-radiation missile.
2. It is an air-to-surface missile, designed and developed by the Defence Research and Development Organization (DRDO).
3. Anti-radiation missiles are designed to detect, track and neutralize the adversary's radar, communication assets and other radio frequency sources.

**Which of the above statements is/are correct?**

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

**66. Consider the following statements regarding Malabar naval exercise.**

1. Malabar naval exercise began as a bilateral exercise between India and Japan, and later United States became a permanent partner.
2. This is an annual exercise held in Indian 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

**67. Consider the following statements regarding OSIRIS-REx mission.**

1. OSIRIS-REx mission is NASA's first mission meant to return a sample from the ancient asteroid Bennu.
2. Asteroid Bennu has undergone drastic changes since its formation over billions of years ago and the sample helps in studying these changes.

**Which of the above statements is/are correct?**

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

**68. In India, the sectors where FDI is not allowed are:**

1. Investment in Chit Funds
2. Tobacco industry
3. All Agricultural or Plantation Activities
4. Satellite and its associated activities

**Select the correct answer code:**

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

**69. Which of the following are considered as main drivers of antimicrobial resistance?**

1. Misuse and overuse of antimicrobials
2. Lack of access to clean water and hygiene for animals
3. Poor infection and disease prevention in health-care facilities

**Select the correct answer code:**

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

**70. Recently India and the United States signed the Basic Exchange and Cooperation Agreement (BECA). This will benefit India in which of the following areas.**

1. Access to American geospatial intelligence
2. High-quality GPS
3. Response to natural disasters.

**Select the correct answer code:**

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

**71. Singapore's Temasek-like model, sometimes seen in news is related to**

- a) Restrictive lockdown measures
- b) Disinvestment programme
- c) Local Governance
- d) Primary Health care

**72. India is the largest emitter of sulphur dioxide (SO<sub>2</sub>) in the world, contributing more than 15 per cent of global anthropogenic emissions, according to a new report by Greenpeace. The reasons for this is/are:**

1. Very high sulphur content in Indian coal.
2. Vast majority of thermal power plants in India lack flue-gas desulfurisation (FGD) technology.

**Which of the above statements is/are correct?**

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

**73. Consider the following statements regarding National Infrastructure Pipeline (NIP).**

1. The National Infrastructure Pipeline (NIP) is a group of social and economic infrastructure projects in India over a period of five years.
2. Majority of the investments will be from the Central Government.
3. India Investment Grid provides real-time updates on the implementation of the National Infrastructure Pipeline (NIP).

**Which of the above statements is/are correct?**

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

**74. Consider the following statements regarding Antarctic Treaty.**

1. Antarctic Treaty regulate international relations with respect to Antarctica.
2. For the purposes of the treaty system, Antarctica is defined as all of the land and ice shelves south of 60°S latitude.
3. The treaty establishes freedom of scientific investigation, and bans military activity on the continent.
4. Antarctica is earth's only continent without a native human population.

**Which of the above statements is/are correct?**

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

**75. According to recent estimates, the number of Asiatic lions in Gujarat has increased between 2015 and 2020 census years. In this context, consider the following statements.**

1. The increase in the number of Asiatic lions in Gir forest in Gujarat between 2015 and 2020 is the highest rise between two census years.
2. Asiatic lions are present only in the Protected Areas of Gir forest.
3. Asiatic Lions are listed as 'Endangered' under the IUCN Red List.

**Which of the above statements is/are correct?**

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

**76. Consider the following statements regarding Irrawaddy dolphins.**

1. Of the six varieties of dolphins that are found in India's rivers, lakes and around coastline, the Irrawaddy Dolphins are among the highest in number.
2. The Irrawaddy Dolphins are found mostly in brackish water zones.
3. In India, Irrawaddy Dolphins are found mainly in Chilika Lake.

**Which of the above statements is/are correct?**

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

**77. Consider the following statements regarding Supply chain resilience initiative.**

1. It is an initiative decided by India, Japan and Australia to achieve supply-chain resilience in the Indo-Pacific region.
2. The idea is to reduce the reliance on China for supply of goods and services.

**Which of the above statements is/are correct?**

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

**78. The government had recently amended the Environment Protection Act to drop the mandatory washing of coal supplied to thermal power plants. In this context what are the benefits of using washed coal.**

1. Washing coal increases the efficiency and quality of the dry fuel.
2. Thermal power plants would have fewer operational problems.
3. The combustion of washed coal would be better from an emissions and local air pollution perspective.

**Which of the above statements is/are correct?**

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

**79. Consider the following statements regarding over-the-top (OTT) platforms.**

1. Over-the-top platforms, are audio and video hosting and streaming services offered directly to viewers via the Internet.
2. In India, OTT platforms are currently under the purview of the Ministry of Electronics and Information Technology.

**Which of the above statements is/are correct?**

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

**80. Consider the following statements regarding Purchasing Managers' Index.**

1. Manufacturing Purchasing Managers' Index (PMI) gives an indication of the economic health of the manufacturing sector.
2. Services sectors are not covered while calculating PMI.
3. PMI is released by Central Statistics Office (CSO).

**Which of the above statements is/are correct?**

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

**81. Consider the following pairs:**

Places recently in news	Location
1. Kabartal	Bihar
2. Lonar lake	Maharashtra
3. Sur Sarovar	Kerala

**Which of the above are correctly matched?**

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



**82. The renewable energy Ministry has expanded the scope of PM-KUSUM scheme to enable greater solar energy generation in farm sector. The scheme consists of which of the following components?**

1. Decentralized ground mounted grid connected renewable power plants.
2. Installation of stand-alone solar powered agriculture pumps.
3. Solarization of grid-connected solar powered agriculture pumps.

**Select the correct answer code:**

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

**83. Consider the following statements regarding Bru or Reang Community.**

1. Bru or Reang community is indigenous to Northeast India, living in Tripura, Mizoram, and Assam.
2. They are recognized as a Particularly Vulnerable Tribal Group (PVTG).

**Which of the above statements is/are correct?**

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

**84. Consider the following statements regarding Global Partnership on Artificial Intelligence (GPAI).**

1. India joined Global Partnership for Artificial Intelligence as its founder member.
2. GPAI is a first initiative of its type for evolving better understanding of the challenges and opportunities around Artificial Intelligence.
3. It is supported by Organization for Economic Cooperation and Development (OECD).

**Which of the above statements is/are correct?**

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

**85. Consider the following statements regarding Compulsory licensing.**

1. Compulsory licensing is when a government allows someone else to produce a patented product or process without the consent of the patent owner.
2. It is included in the WTO's Trade-Related Aspects of Intellectual Property Rights Agreement.
3. India grants compulsory licenses frequently for the production of generic drugs.

**Which of the above statements is/are correct?**

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

**86. Consider the following statements.**

1. As trees grow, they incorporate information about the environmental conditions they are living in in their annual growth rings.
2. Tree rings grow wider in years when soil moisture is high.

**Which of the above statements is/are correct?**

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

**87. Consider the following statements regarding Greater one-horned rhinoceros.**

1. Greater one-horned rhinoceros is native to the Indian subcontinent.
2. It is listed as Vulnerable on the IUCN Red List.
3. Kaziranga National Park has the highest density of Greater one-horned rhinos in the world.

**Which of the above statements is/are correct?**

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

**88. In India, which of the following are considered as ‘exotic wildlife species’**

1. Animals named under Appendices I, II and III of the Convention on International Trade in Endangered Species (CITES) of Wild Fauna and Flora.
2. Species from the Schedules of the Wild Life (Protection) Act, 1972.

**Select the correct answer code:**

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

**89. Consider the following statements regarding Negative-yield bonds.**

1. These are debt instruments that offer to pay the investor a maturity amount lower than the purchase price of the bond.
2. These are generally issued by central banks or governments.
3. Negative-yield bonds attract investments during times of stress and uncertainty as investors look to protect their capital from significant erosion.

**Which of the above statements is/are correct?**

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

**90. Havana syndrome, recently seen in news is related to**

- a) Non-Communicable Diseases
- b) Neurological illness
- c) Tuberculosis
- d) Severe acute respiratory syndrome (SARS)

**91. Emissions Gap Report 2020, recently seen in news is released by**

- a) World Wide Fund for Nature
- b) United Nations Environment Programme (UNEP)
- c) World Economic Forum
- d) German watch

**92. Consider the following statements regarding Countering America’s Adversaries through Sanctions Act (CAATSA).**

1. Its core objective is to counter Iran, Russia and North Korea through punitive measures.
2. It empowers the US President to impose some sanctions on persons engaged in a “significant transaction” with Russian defence and intelligence sectors.

**Which of the above statements is/are correct?**

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

**93. Forest Carbon Partnership Facility (FCPF) and Forest Investment Program (FIP) are the initiatives by**

- a) UN Environment
- b) World Bank
- c) United Nations Development Programme
- d) Food and Agriculture Organization

**94. Consider the following statements regarding POSHAN Abhiyaan.**

1. POSHAN Abhiyaan is Government of India’s flagship programme to improve nutritional outcomes for children, pregnant women and lactating mothers.
2. NITI Aayog is the monitoring authority for POSHAN Abhiyaan.
3. The target of the mission is to eliminate stunting among children in the age group 0-6 years by 2022.

**Which of the above statements is/are correct?**

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

**95. Consider the following statements.**

1. Developing an inventory of exotic live species by India will ensure better compliance under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).
2. Recently Supreme Court ordered an investigation and prosecution if one declared illegal acquisition or possession of exotic wildlife species.

**Which of the above statements is/are correct?**

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

**96. Planetary pressures-adjusted Human Development Index (PHDI) that reflect the impact caused by each country's per-capita carbon emissions and its material footprint, is released by**

- a) World Economic Forum
- b) United Nations Development Programme
- c) World Bank
- d) United Nations Environment Programme (UNEP)

**97. The place Swabhimani Anchal, recently seen in news is located in**

- a) Kerala
- b) Odisha
- b) Tamil Nadu
- d) West Bengal

**98. Consider the following statements regarding PM SVANidhi scheme.**

1. The PM SVANidhi scheme, is a credit facility that provides street vendors a collateral-free loan of Rs 1,00,000 with low rates of interest for a period of one year.
2. The scheme is part of the AtmaNirbhar Bharat package.
3. Small Industries Development Bank of India (SIDBI) is the implementing agency for the scheme.

**Which of the above statements is/are correct?**

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

**99. Proxima Centauri, sometimes seen in news is**

- a) Closest Star to the Sun
- b) An exoplanet in habitable zone
- c) Nuclear powered submarine
- d) Electronic surveillance satellite

**100. Consider the following statements regarding Himalayan serow, recently seen in news**

1. Himalayan serow is described as resembling a cross between a goat, a donkey, a cow, and a pig.
2. It is restricted to the Himalayan region.
3. It is listed under Schedule V of The Wildlife Protection Act, 1972.

**Which of the above statements is/are correct?**

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