

INSTRUCTIONS

1. This Test Booklet contains 100 items (Questions). Each item is printed in English. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response with you consider the best. In any case, choose **ONLY ONE** response for each item.
2. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See direction in the answers sheet.
3. All items carry equal marks. Attempt all items. Your total marks will depend only on the number of correct responses marked by you in the answer sheet. **For every incorrect response 1/3rd of the allotted marks will be deducted.**

SWAPNIL'S
IAS

From Dream to Reality

1. Consider the following statements:

1. GVA at Basic Price excludes production taxes and includes production subsidies.
2. GVA at Factor Cost includes no taxes and excludes no subsidies.
3. GDP at market prices include both production and product taxes and excludes both production and product subsidies.

Which of the statements given above is/are correct?

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

2. Which among the following is the most reasonable idea behind issuing the “sweat equity” by the companies now a days?

- (a) To provide more profits to the retail investors
- (b) To provide more profits to the corporate investors
- (c) To retain the best employees
- (d) To save tax

3. Consider the following statements about World Restoration Flagship Projects:

1. They are recognized by the International Union for Conservation of Nature (IUCN).

2. Namami Gange Programme has been recognised as the World Restoration flagship project.

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

4. With reference to the landforms, consider the following statements:

1. Bolsons are intermontane basins found in dry regions.
2. Deflation basins are landforms created by wind erosion in arid areas.
3. Demoiselles are rock pillars that stand as resistant features above softer rocks, formed due to differential erosion of hard and soft rock layers.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

5. Consider the following statements:

1. The Dachigam National Park is located on the Zabarwan Range in the Kashmir Valley.

2. The Kangra Valley is situated between the Dhauladhar Range in the north and the Shivalik Hills in the south.

3. The Kullu Valley is located in the upper course of the Ravi river.

4. The Siachen glacier is the source for the Nubra river, which flows through the Nubra Valley.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

6. Which of the following tributaries of the Indus River originates in Himachal Pradesh and does not flow through the Indian state of Punjab?

- (a) Chenab
- (b) Beas
- (c) Ravi
- (d) Jhelum

7. As per the findings of India State of Forest Report (ISFR) 2023, which of the following States of India has the largest forest cover?

- (a) Jharkhand
- (b) Maharashtra
- (c) Madhya Pradesh
- (d) Arunachal Pradesh

8. He is called the father of modern Indian art. He mastered the Western art of oil painting and realistic life study. He painted themes from Indian mythology, depicting scenes from popular epics like the Ramayana and Mahabharata. In 1904, the then Viceroy Lord Curzon, on behalf of the British Emperor, bestowed upon him, the Kaisar-i-Hind Gold Medal. Damayanti Talking to a Swan, Shakuntala Looking for Dushyanta are some of his prominent works.

Which of the personalities is best described in the passage given above?

- (a) Abindranath Tagore
- (b) Nandalal Bose
- (c) Sawlaram Haldankar
- (d) Raja Ravi Varma

9. Recently, operationalization of the Unified Pension Scheme (UPS) for Central Government employees was announced. In this context, consider the following statements:

- 1. It is applicable to Central Government employees with at least 15 years of service.
- 2. Pensions will be indexed to inflation.
- 3. The scheme provides for an assured family pension of 60% of the pension drawn by the employee prior to their death.

How many of the above statements are correct?

- (a) Only one
- (b) Only two

(c) All three

(d) None

10. Which of the following can be considered as super pollutants?

1. Carbon monoxide (CO)

2. Methane (CH₄)

3. Carbon disulphide (CS₂)

4. Sulfur dioxide (SO₂)

Select the correct answer using the code given below.

(a) 1 and 3 only

(b) 2 and 4 only

(c) 2 only

(d) 4 only

11. Wage Spiral is a concept related to which of the following?

(a) Demand Pull Inflation

(b) Cost Push Inflation

(c) Deflation

(d) Disinflation

12. Consider the following currencies:

1. US Dollar

2. Japanese Yen

3. Pound Sterling

4. European Euro

5. Chinese Renminbi

Arrange the above currencies in terms of weights assigned to each currency in the SDR basket in increasing order.

(a) 3-5-2-4-1

(b) 2-3-5-4-1

(c) 3-2-5-4-1

(d) 2-3-4-5-1

13. With reference to the Stupas, consider the following statements:

1. In the Vedic times, stupas referred to mounds over dead bodies.

2. Following the invasion of Alexander, stupas began to be influenced by Hellenistic art.

3. The Shunga dynasty introduced toranas to stupas.

How many of the statements given above are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

14. Consider the following statements regarding the Contingent Reserve Arrangement (CRA):

1. It proposes to provide support to deal with any short-term balance of payments pressures.
2. It is a financial mechanism under BRICS.

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

15. Consider the following statements with respect to the State Election Commission:

1. The tenure of the State Election Commissioner is determined by the Governor.
2. It has the authority to decide election disputes related to local body elections as per the 73rd Constitutional Amendment.
3. It is vested with the duty to prepare the electoral rolls for the election of the Panchayats.

Which of the statements given above are correct?

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

16. The major function of the rings of cartilage in the human respiratory system is to:

- (a) prevent the air passage from collapsing

- (b) absorb oxygen from inhaled air
- (c) transport nutrients to lung tissues
- (d) produce mucus to trap dust and microbes

17. With reference to National Clean Air Programme (NCAP), consider the following statements:

1. It aims to improve air quality in all states/UTs of India.
2. It envisages a 20-30% reduction in Particulate Matter concentrations by 2025-26.

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

18. Consider the following statements regarding Indian Carbon Market (ICM):

1. The regulatory framework for the Indian Carbon Market is established under, Environment Protection Act, 1986.
2. To oversee the ICM, the National Steering Committee for Indian Carbon Market was formed under the chairmanship of the Prime Minister.

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

19. With reference to the religious practices in India, the "Rajagiriya, Hemavatika, Siddhatthaka" are sects related to

(a) Buddhism

(b) Vaishnavism

(c) Jainism

(d) Shaivism

20. Consider the following statements:

1. It was established in 1867.

2. It aimed at addressing public grievances and advocating for social reforms, serving as a bridge between the government and the people.

3. M.G. Ranade, G.V. Joshi and S.H. Chiplankar were associated with it.

4. It focused on promoting education and empowering marginalized communities.

Which of the following organizations is discussed in the above statements?

(a) Servants of India Society

(b) The British Indian Association

(c) Poona Sarvajanic Sabha

(d) The Bombay Association

21. In India, during the summer season (March to June), temperatures along the west coast are comparatively lower than those on the east coast due to which of the following reasons?

(a) The Western Ghats block hot, dry winds from penetrating the west coast.

(b) The presence of the Thar Desert in the northwest intensifies low pressure, drawing moist winds toward the west coast.

(c) The presence of the tropical easterly jet stream in summer, deflects warm air away from the west coast.

(d) Due to the prevailing westerly winds.

22. With reference to the mineral and metal resources of India, consider the following pairs:

Mineral/metal	More than 80% of natural sources in
1. Chromite:	Odisha
2. Nickel:	Jharkhand
3. Silver:	Rajasthan

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

(a) 1 only

(b) 1 and 3 only

(c) 2 only

(d) 2 and 3 only

23. "Salvinia Molesta" is recently mentioned in news, refers to a/an

(a) new jumping spider species has been discovered from a hill in Pune.

(b) widely grown invasive seaweed in the Gulf of Mannar.

(c) invasive aquatic fern that poses a significant threat to water ecosystems.

(d) widely used pesticides in agriculture to control pests.

24. Consider the following statements regarding the Deputy Prime Minister:

1. The post is not mentioned in any article of the constitution.

2. He/She is appointed under Article 75 of the constitution.

3. In the official table of precedence, the deputy PM is ranked above the union cabinet ministers.

Which of the statements given above is/are correct?

(a) 1 and 3 only

(b) 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

25. Arrange the following states in descending order based on their number of seats in the Rajya

Sabha as per the Fourth Schedule of the Indian Constitution:

1. Maharashtra

2. West Bengal

3. Tamil Nadu

4. Karnataka

Select the correct answer using the code given below.

(a) 1 - 3 - 2 - 4

(b) 1 - 3 - 4 - 2

(c) 1 - 4 - 3 - 2

(d) 3 - 1 - 2 - 4

26. Consider the following statements regarding the UMANG (Unified Mobile Application for New-age Governance):

1. It is developed by the Ministry of Electronics and Information Technology (MeitY) and National e-Governance Division (NeGD).

2. It provides a unified platform for Indian citizens to access e-Governance services of central and state governments, excluding local bodies.

3. Its international version helps Indian international students, NRIs and Indian tourists abroad, to avail of Government of India services, anytime for selected countries.

Which of the statements given above is/are correct?

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

27. Consider the following statements regarding Ahilya Bai Holkar:

1. Also known as the 'Philosopher Queen', she was the queen of the Malwa kingdom.
2. She did not observe purdah system and held public audiences to redress problems of common men.
3. She was instrumental in spreading the message of dharma and promoting industrialization.
4. Her most notable contribution was the renovation and repair of the Kashi Vishwanath Temple in 1780.

Which of the statements given above are correct?

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

28. With reference to Off Budget Borrowings, consider the following statements:

1. These borrowings are added to the total debt of the government.

2. These are the financial liabilities for which repayment of entire principal and interest is done from Government budget.

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

29. Consider the following information:

Name	Location
1. Mount Tambora:	Philippines
2. Anak Krakatu:	Japan
3. Mount St. Helens:	Italy
4. Mount Pelée:	Australia

How many of the pairs given above are correctly matched?

- (a) Only two
- (b) Only three
- (c) All four
- (d) None

30. Which of the following statements best describes Synthetic Media, sometimes seen in the news?

(a) It refers to natural content generated by living organisms, like plant-based dyes and pigments.

(b) It is the practice of using satellites to capture real-world events and broadcast them through virtual platforms.

(c) It involves the use of advanced AI and machine learning to create or modify digital content, such as images, videos, and audio.

(d) It refers to user-generated content that is organically created and shared on social media platforms without any algorithmic influence.

31. Consider the following statements: purchasing power parity:

1. Based on PPP, United States of America (USA) is the largest economy in the world.

2. India's share in global GDP measured by PPP is more than 5%.

3. As of 2024, GDP of India in terms of PPP makes India the third largest economy in the world.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

32. As a ruler of the Delhi Sultanate, he introduced the Iranian Theory of Divine Rights,

asserting that the Sultan is God's representative on Earth. In terms of administration, he adopted Persian court practices such as Sijda, Zaminbosi, and Paibos to emphasize reverence for the Sultan. He also suppressed rebellions with an "iron fist" policy against local tribes in Mewat and Awadh. He also introduced Nowruz celebrations in India and notable poets like Amir Khusrau flourished during his reign.

Which of the following rulers has been described in the above paragraph?

- (a) Ghiyasuddin Balban
- (b) Iltutmish
- (c) Qutbuddin Aibak
- (d) Firoz Tughlaq

33. Consider the following pairs:

Coastal Beach	State
1. Rushikonda:	Tamil Nadu
2. Vagator:	Gujarat
3. Gahirmatha:	Odisha

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

34. Which of the following best describes the term 'Para-Diplomacy'?

- (a) Diplomatic relations between state and non-state actors
- (b) Negotiations for medical assistance in conflict zone
- (c) Use of paramilitary forces in UNSC operations
- (d) Involvement of subnational governments in diplomacy

35. Consider the following statements about White Hydrogen:

- 1. It is naturally produced in the Earth's crust.
- 2. It only produces water when it is burned.
- 3. It is cleaner than the Brown Hydrogen.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

36. Consider the following statements regarding the World Bank:

- 1. International Bank for Reconstruction and Development (IBRD) raises funds in the world's financial markets.

2. Contributions from the richer member countries primarily fund the International Development Association (IDA).

3. World Bank helps the member countries in tackling the balance of payments crisis.

Which of the statements given above is/are correct?

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

37. Consider the following statements regarding the Ecomark Scheme:

1. It is implemented by the Central Pollution Control Board (CPCB) in partnership with the Bureau of Indian Standards (BIS).

2. Ecomark is granted only to products with mandatory certification under the Bureau of Indian Standards Act, 2016.

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

38. With reference to the Post Mauryan period in ancient Indian history, consider the following pairs:

Dynasty	Founder
1. Satavahanas :	Simuka
2. Guptas :	Samudragupta
3. Kushanas :	Kujula Kadphises

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

39. Which of the following released the 'World Trade Statistical review 2023'?

- (a) World Trade Organization
- (b) World Economic Forum
- (c) International Monetary Fund
- (d) UN Trade and Development

40. Which of the following authors have won the Booker Prize?

- 1. Salman Rushdie
- 2. Amitav Ghosh
- 3. Arundhati Roy
- 4. Aravind Adiga

Select the correct answer using the code given below.

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

41. Consider the following:

“This national park is the largest national park in the country and River Indus and Zaskar are flowing through its boundaries. This is the only park in India, which is located in the northern region of Himalayas”.

Which of the following national parks is described in the above given paragraph?

- (a) Kishtwar High Altitude
- (b) Dachigam
- (c) Hemis
- (d) Nanda Devi

42. Consider the following statements regarding the Gulf of Mannar Biosphere Reserve:

- 1. It is the first Marine Biosphere Reserve in South and South-East Asia.
- 2. It is included in UNESCO's Man and Biosphere (MAB) program.
- 3. India's First Marine Elite Force was launched to protect biodiversity in the Gulf of Mannar Biosphere Reserve.

Which of the statements given above are correct?

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

43. Among the following initiatives, which of the following are components of Pradhan Mantri Krishi Sinchayee Yojana?

1. Har Khet Ko Pani
2. Accelerated Irrigation Benefit Programme
3. Per Drop More Crop
4. Watershed Development

Select the correct answer using the code given below.

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

44. Consider the following statements:

Statement I: Optical fibre technology is preferred over copper cables for long- distance data transmission.

Statement II: Optical fibres provide higher bandwidth, are cost-effective, and are compatible with all types of networks compared to copper cables.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I incorrect but Statement-II is Correct

45. The "Keeling Curve," often seen in the news, is related to the:

- (a) measurement of ozone depletion over Antarctica.
- (b) tracking of changes in ocean acidity levels.
- (c) long-term record of atmospheric carbon dioxide (CO₂) concentrations.
- (d) mapping of glacier retreat in the Arctic and Antarctic regions.

46. In the context of the Indian National Movement, which of the following methods were used by the extremists in the Indian National Movement?

1. Not cooperating with the British Government by boycotting government courts, schools, and colleges.

2. Promotion of Swadeshi and boycott of foreign goods.
3. Introduction and promotion of national education.
4. Public Protests and Strikes

Select the correct answer using the code given below.

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

47. Which of the following statements about Lok Sabha elections in India is/are correct?

1. The Voter-verified paper audit trail (VVPATs) were fully deployed in the 2014 Lok Sabha General elections.
2. The seventeenth Lok Sabha election (2019) recorded the highest-ever voter turnout.
3. The 1984 Lok Sabha election resulted in the ruling party achieving the highest majority in independent India's history.

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

48. Consider the following personalities:

1. Motilal Nehru
2. Muhammad Ali Jinnah
3. Acharya Narendra Dev
4. Lala Lajpat Rai

How many of the following personalities came out in support of the arrested men in Kakori Train Action?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

49. With reference to the Palayakkarar Rebellion, consider the following statements:

1. The Palayakkarars were local chieftains in Tamil Nadu who resisted British colonial rule during the 18th century.
2. Kattabomman was a prominent leader of the rebellion and played a significant role in the uprising against the British.

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

50. Consider the following statements regarding the floor test in the Parliament:

1. The phrase 'floor test' is not mentioned in the Indian Constitution.
2. A special session can be called by the Speaker to conduct a floor test in the Parliament.
3. The nominated members of the Rajya Sabha are allowed to vote during floor test.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

51. Consider the following statements regarding the National Security Council:

1. It is an apex advisory body headed by the National Security Advisor (NSA).
2. NSA acts as the Secretary of the NSC and holds the rank of Cabinet Minister.
3. It consists of the Ministers of Finance, Defense, Home and External Affairs.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three

(d) None

52. The Chinara tree (*Platanus orientalis*) is native to which of the following regions?

- (a) Western Ghats
- (b) Eastern Himalayas
- (c) Thar Desert
- (d) Kashmir Valley

53. With reference to Flue Gas Desulphurisation (FDG) Gypsum, consider the following statements:

1. It is obtained by removing sulfur dioxide (SO_2) from the exhaust of fossil fuel power plants.
2. Some industries use gypsum to make plasterboard and cement.
3. It can be used as filler medium for backfilling of the mines.

Which of the statements given above are correct?

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

54. What do you understand by the term "Spread" in banking terminology?

- (a) It is the difference between the value of a mortgaged property and loan amount issued.

- (b) The maximum and minimum rate of interest which the commercial banks can offer.
- (c) Difference between the interest rate charged from borrowers and the rate paid to depositors.
- (d) The difference between Repo rate and the Reverse Repo rate.

55. Consider the following statements regarding the National e-Vidhan Application (NeVA):

1. It is a Mission Mode Project (MMP) under the Digital India Programme (DIP) of Government of India.
2. Its core aim is for end-to-end digitalization of all the functions of State Legislatures by transforming them into "Digital Houses".

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

56. Consider the following statements regarding the Advanced Liquid Processing System recently seen in news:

1. It is used to remove radionuclides from cooling water used in nuclear power plants.
2. It is a significant technique to remove 'Tritium' which is considered more dangerous than Cesium-137.

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

57. 'Rome Declaration on Water Scarcity in Agriculture' was adopted by:

- (a) Food and Agriculture Organization
- (b) Global Framework on Water Scarcity in Agriculture
- (c) United Nations Environment Program
- (d) Both a and b

58. Consider the following statements regarding the Special Officer for Linguistic Minorities:

1. Originally, the Constitution of India did not make any provision with respect to the Special Officer for Linguistic Minorities.
2. The Constitution does not specify any qualifications for the appointment of Special Officer for Linguistic Minorities.
3. He has to report to the Parliament upon those matters at such intervals as Parliament may direct.

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

59. Consider the following statements with reference to the climate refugees:

1. There are no legally binding agreements obliging countries to support climate migrants.
2. India has signed the UN Refugee Convention but does not recognize climate refugees.

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

60. Which of the following statements regarding 'Commercial Paper' is not correct?

- (a) It is an unsecured and short-term debt instrument.
- (b) It has to be backed by collateral.
- (c) It is sold at a discount from face value.
- (d) It is issued by specified large corporation or banks.

61. Consider the following statements with respect to the Qualified Foreign Investors (QFI):

1. QFI is a resident of a country that is a member of the Financial Action Task Force (FATF).
2. A QFI can neither be a person resident in India nor can be registered with the SEBI as a Foreign Institutional Investor.

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

62. Consider the following conditions:

1. Presence of strong Coriolis force.
2. Presence of strong vertical winds.
3. Continuous supply of warm and moist air.

How many of the above constitute the ideal conditions for the formation of tropical cyclones?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

63. Consider the following statements regarding the National Programme for Civil Services Capacity Building (NPCSCB)-Mission Karmayogi:

1. It adopts a citizen-centric approach for civil service reforms.
2. It will cover all civil servants except the contractual employees across different ministries, of the Union Government.
3. Under the mission, a Programme Management Unit (PMU) has been established under the Prime Minister's Office (PMO).

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

64. Consider the following statements:

Statement I: Venus is the brightest planet in the solar system and the third brightest object visible from the Earth, after the Sun and the Moon.

Statement II: The clouds in the atmosphere of Venus contain droplets of sulfuric acid.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct but Statement-II is not the correct explanation for Statement-I

- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

65. Consider the following statements:

1. Bose and Einstein's work laid the foundation for the discovery of the God Particle.
2. Satyendra Nath Bose was awarded the Noble prize for Higgs Boson in 2013 posthumously.

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

66. Arrange the following states renaming events in chronological order:

1. The name Madras changed to Tamil Nadu
2. The name Mysore changed to Karnataka
3. The name United Provinces changed to Uttar Pradesh
4. The name Uttaranchal changed to Uttarakhand

Select the correct answer using the code given below.

- (a) 1-2-3-4
- (b) 2-1-4-3

(c) 3-1-2-4

(d) 3-2-1-4

67. Consider the following statements:

1. The Gross National Product takes into account the transboundary economic activities of an economy.

2. The International Monetary Fund uses market exchange rates to calculate real Gross Domestic Product (GDP).

3. The rates by which assets depreciate are decided by the National Statistical Office in India.

4. Unlike Gross Value-Added, GDP includes all the expenditures in an economy.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) Only three

(d) All four

68. Consider the following rare earth elements:

1. Yttrium

2. Neodymium

3. Cerium

4. Gadolinium

5. Samarium

How many of the rare earth elements given above are used for detection or treatment of cancer?

(a) Only two

(b) Only three

(c) Only four

(d) All five

69. Consider the following statements regarding the Supreme Court and High Courts in India:

1. The retired judges of both the Courts are not allowed to practice in any court in India.

2. The criteria of distinguished jurist for appointment as a judge is mentioned in the Constitution for both the courts.

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

70. He founded the Samarasa Suddha Sanmargha Sangha in 1865 for the promotion of his ideals of establishing a casteless society. He preached love and compassion to the people. He composed Tiru Arutpa. His other literary works include Manu Murai Kanda Vasagam and Jeeva Karunyam. His language was so simple as to enable the illiterate people to understand his teachings.

Which of the following reformers has been described in the above paragraph?

- (a) Periyar E.V. Ramaswamy
- (b) Ramalinga Swamigal
- (c) Sree Narayana Guru
- (d) Atmaram Pandurang

71. Which of the following are the components of 'High Powered Money'?

1. Currency in circulation with the public.
2. Vault cash lying with commercial banks.
3. Deposits held by the Government of India with the RBI.
4. Deposits held by commercial banks with the RBI.

Select the correct answer using the code given below:

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

72. Consider the following:

1. Equity investment
2. Investment in the capital market.
3. Real estate activities.

External Commercial Borrowing (ECB) proceeds can not be utilised in how many of the above given sectors?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

73. Consider the following statements with respect to the Law Commission of India:

1. It is a statutory body
2. Its chairperson is appointed by the President of India
3. Its recommendations are binding on the Central government

Which of the statements given above are not correct?

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

74. Consider the following statements:

Statement I: Polar jet streams flow 6 - 9 km above the ground and Sub-tropical jet streams flow 10 - 16 km above the ground.

Statement II: A greater temperature difference between air masses increases the speed of the jet stream and raises its altitude.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect.
- (d) Statement-I incorrect but Statement-II is correct

75. The terms “Sarana, Oran and Devrai, sometimes mentioned in the news, refer to

- (a) tribes of Andaman and Nicobar region
- (b) Mangroves sites of India
- (c) Sacred groves of India
- (d) Ramsar wetlands of India

76. With reference to the Reserve Bank of India (RBI), consider the following statements:

1. Realized equity is the component of RBI's economic capital comprising its capital, reserve fund and risk provisions.

2. Revaluation balances of RBI are a part of the balance sheet which accounts for unrealised gains and net losses resulting from the exchange rate.

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

77. Consider the following statements regarding Makhana cultivation in India:

- 1. Makhana is an aquatic crop primarily cultivated in stagnant freshwater bodies.
- 2. Bihar accounts for more than 80% of India's makhana production.
- 3. Makhana is rich in trans fats and cholesterol, making it an unhealthy snack.

Which of the statements given above are correct?

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

78. Consider the following pairs:

Folk theatre	State
1. Ankia Nat:	Assam

2. Bhuta: Karnataka
3. Bayalata: Maharashtra

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

79. Mohan told his friends that last year he visited four different states of India to see the Namdapha Flying Squirrel, Nilgiri Tahr, Kharai Camel, and Hangul in their natural environment. Which of the following States/U.T. did he visit?

- (a) Nagaland, Madhya Pradesh, Maharashtra and Ladakh
- (b) Arunachal Pradesh, Kerala, Gujarat and Jammu and Kashmir
- (c) Assam, Tamil Nadu, Rajasthan and Jammu and Kashmir
- (d) Arunachal Pradesh, Kerala, Rajasthan and Jammu and Kashmir

80. Consider the following statements about International Whaling Commission (IWC):

1. It was established in 1946 as the global body responsible for management of whaling and conservation of whales.

2. The Commission recognised and regulates special permit whaling for scientific research purposes.

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

81. Arrange the following battles in the correct chronological order:

1. Battle of Kannauj
2. Battle of Haldighati
3. First Battle of Panipat

Select the correct answer using the code given below.

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

82. Consider the following:

1. Lowering of the water table
2. Possible collapsing of bridges
3. Pollution of ground-water
4. Decreased salinity in the river

How many of the above are possible consequences of heavy sand mining in riverbeds?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

83. Consider the following events:

1. Third Mysore War
2. Permanent Revenue Settlement
3. Treaty of Mangalore

How many of the above events are associated with Lord Cornwallis?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

84. Consider the following statements regarding National Green Tribunal (NGT) established under the National Green Tribunal Act, 2010:

1. It has not been vested with powers to hear any matter relating to the Wildlife Protection Act, 1972.
2. It does not have powers to provide relief and compensation for damages.

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

85. How many of the following statements are correct regarding the elections to the Rajya Sabha?

1. Only elected members of the concerned Legislative Assembly can vote in the elections of members of the Rajya Sabha.
2. A person who is elected to the Rajya Sabha through a by-poll serves only the remainder of the predecessor's term.
3. There is no option for NOTA in the Rajya Sabha elections.

Select the correct answer using the options given below.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

86. Consider the following statements regarding the PM SHRI (Prime Minister Schools for Rising India) Scheme:

1. The PM SHRI Scheme aims to upgrade existing schools to model schools with modern infrastructure and facilities.

2. The scheme focuses exclusively on rural areas to bridge the urban-rural education gap.

3. The PM SHRI scheme is fully funded by the Central Government, with no financial contribution required from state governments.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

87. What is the primary factor that determines the color of a star?

- (a) Temperature
- (b) Size
- (c) Distance
- (d) Luminosity

88. In the context of the Vellore Mutiny, which of the following statements is/are correct?

1. The mutiny was triggered by the imposition of new dress regulations that offended both Hindu and Muslim soldiers.
2. During the mutiny, the sepoys declared Fateh Hyder, son of Tipu Sultan, as their king.
3. The mutiny led to the dissolution of the Madras regiments.

Select the correct answer using the code given below.

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

89. Consider the following passage:

It is a key component of the Asian-Africa-Australia monsoon system spanning the South Indian Ocean. It is a low-level subtropical high-pressure system dominating southern Africa and the South Indian Ocean. It is characterized by a north-westward tilt with height attributed to its spatially inhomogeneous thermal structure. This high-pressure system influences the onset of monsoon in India.

The above passage refers to which of the following phenomena?

- (a) Indian Ocean Dipole
- (b) Madden-Julian Oscillation
- (c) El Niño-Southern Oscillation
- (d) Mascarene High

90. Which of the following technologies is most closely related to Affective Computing?

- (a) Emotion AI system using Large Language Models (LLMs)
- (b) Blockchain for decentralized data storage

- (c) LIDAR sensors for 3D environmental mapping
- (d) Graph theory for network optimization

91. Consider the following statements with reference to the Loan to Value (LTV) ratio:

1. It is used to calculate actual loan value after adjusting it for the expected inflation rate in future.
2. Loans with a lower LTV ratio are considered safer for lenders.

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

92. With reference to the Pre-packaged insolvency resolution process, consider the following statements?

1. Unlike the corporate insolvency process, the pre-packaged insolvency process allows for an informal understanding between creditors and debtors.
2. Unlike CIRP, it is also available in respect of defaults where default is at least ₹ 10 lakh
3. It is currently available only to Micro, Small, and Medium Enterprises (MSMEs) under the Insolvency and Bankruptcy Code

Which of the statements given above is/are correct?

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

93. How many of the following statements regarding the Joint Public Service Commission (JPSC) are correct?

1. A Joint Public Service Commission (JPSC) can be created for two or more states only by an act of Parliament.
2. The JPSC submits its annual report to the President of India.
3. The recommendations of the JPSC are binding on the state governments concerned.

Select the correct answer using the code given below.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

94. With reference to radioactivity, consider the following statements:

1. Alpha particles are emitted from the decay of the heaviest radioactive elements such as tritium.

2. Gamma rays are not deflected in a magnetic field.

3. X-rays are emitted from inside the nucleus, but gamma rays originate from processes outside the nucleus.

How many statements given above are not correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

95. Global Climate Risk Index is released by which one of the following organizations?

- (a) World Economic Forum
- (b) International Union for Conservation of Nature
- (c) Germanwatch
- (d) United Nations Environment Programme

96. Consider the following committees of Parliament:

1. Committee on Government Assurances
2. Committee on Private Members' Bills and Resolutions
3. Committee on Absence of Members from the Sittings of the House

How many of the above committees exist only in Lok Sabha?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

97. Which of the following best describes the 'Tobin tax'?

- (a) It is a tax imposed on producers who cause environmental pollution
- (b) It is a tax imposed on the basis of the monetary value of the taxed item
- (c) It is a tax on foreign exchange transactions to curb short-term speculations
- (d) It is a tax imposed on unlisted companies that raise capital through sale of shares

98. The report "The Path to a New Era for Nuclear Energy" was recently published by:

- (a) International Atomic Energy Agency
- (b) World Nuclear Association
- (c) International Energy Agency
- (d) International Framework for Nuclear Energy Cooperation

99. Which of the following statements best describes a Digital Twin, seen in the news recently?

(a) It is a virtual currency that replicates real-world money transactions on blockchain networks.

(b) It is a computer-generated hologram used for virtual reality gaming and entertainment.

(c) It is a type of AI chatbot designed to mimic human emotions and interactions.

(d) It is a virtual model of a physical object, system, or process that continuously updates based on real-time data from its physical counterpart.

100. With reference to the Jan Yojana Abhiyan (People's Plan Campaign) launched by the Ministry of Panchayati Raj, consider the following statements:

1. It aims to enhance people's participation in the preparation of Panchayat Development Plans (PDPs).

2. The campaign is implemented only at the Gram Panchayat level.

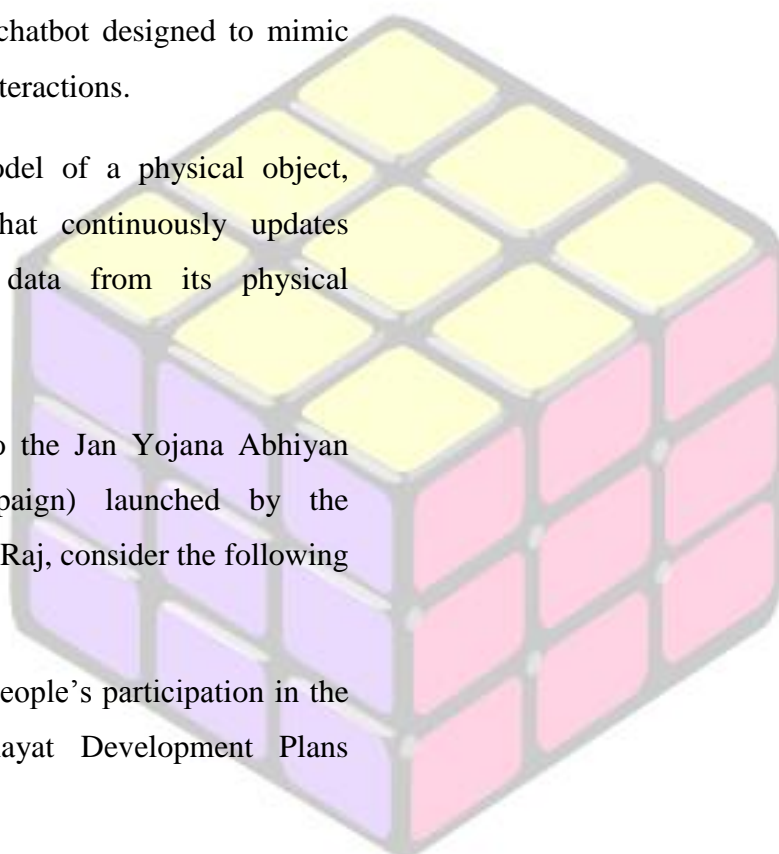
Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2



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