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**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO**

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**Test Booklet Series**

## TEST BOOKLET

### PAPER—I

( General Studies )

**Time Allowed : Two Hours**

**Maximum Marks : 100**

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#### INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. *DO NOT* write *anything else* on the Test Booklet. 

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4. This Test Booklet contains 100 items (questions). 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, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. *All* items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only the Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong answers :**  
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
  - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
  - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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**1. Consider the following statements.**

- 1) Balwant Rai Mehta committee was recommended two tier panchayat raj system.
- 2) A post of District development commissioner was one of the recommendations of GVK Rao committee
- 3) Andhra Pradesh was the first state to establish Panchayati Raj.

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

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

**2. "Constitution of India has been framed after ransacking all the known constitutions of the world" – claimed by**

- a) Jawaharlal Nehru
- b) Granville Austin
- c) Dr. B.R. Ambedkar
- d) Sardar Vallabhai Patel

**3. Which one of the following statements with regard to state Finance Commission is not correct?**

- (a) The 74th Amendment of the Constitution of India provides for the establishment of a Finance

Commission by a State to review the financial position of the municipalities.

(b) The Chief Minister of the State decides the composition of the Finance Commission and nominates the Chairman.

(c) The Finance Commission is expected to recommend the division of resources between the State and the municipalities within the State.

(d) The Finance Commission is authorized to make recommendations with regard to grants-in aid to the Panchayats from the Consolidated Fund of a State

**4. India not having a domestic law on Inter-parental child abduction, which of the following can be a viable option by court,**

- a) Issue of Mandamus
- b) Issue of Quo-warranto
- c) Issue of Certiorari
- d) Issue of Habeas corpus

**5. Prohibition of discrimination on grounds of religion is a Fundamental Right classifiable under.**

- a) The Right to Equality
- b) The Right against Exploitation
- c) The Cultural and Educational Rights

d) The Right to Freedom of Religion

**6. Which of the following include basic structure of constitution of India as per liberal interpretation of supreme court?**

1. Parliamentary form of government
2. Judicial review power
3. Welfare state
4. Fundamental right

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

- a) 1, 2 and 3 Only
- b) 2, 3 and 4 Only
- c) 1, 2 and 4 Only
- d) All of the above

**7. Which of the following statements given below is/are true?**

- 1) During National emergency, the States are brought under the control of the Union and State assembly is suspended.
- 2) During financial emergency, salaries of Judges of High Court can be reduced by the President

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

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

**8. which of the following Committee recommended that the Central government should consult states before making the law on the Concurrent list.**

- a) Sarkaria Commission
- b) Rajmanner Committee
- c) Punchhi Commission
- d) Anand Pur Sahib proposal

**9. Which of the following pair is not correctly matched?**

a) State List	Criminal procedure
b) Union List	Taxes on lands and buildings.
c) Concurrent List	Railways
d) All the above	-

**10. Centre-State relations are mentioned in which part of the constitution.**

- a) Part XII
- b) Part IV
- c) Part X
- d) Part XI

**11. Consider the following statements on parliamentary privileges**

1)Members cannot be arrested during the session of Parliament and 40 days before the beginning and 40 days after the end of a session on any condition.

2)Parliamentary Privileges are applicable to President, the members of parliament, attorney general of India and Union ministers.

3)Constitution through Article 105 expressly mentioned all the privileges of the parliament.

4)Parliament can punish members as well as outsiders for breach of its privileges or its contempt by reprimand, admonition or imprisonment.

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

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

**12.Consider the following statements on equal status of Lok Sabha and Rajya Sabha**

1)Making recommendation to the President for the removal of Chief Justice and judges of Supreme Court and high courts, CEC and CAG.

2)Passage of ordinary bills & Constitutional amendment bills.

3)Creation of new all India service.

4)Election and impeachment of the vice-president of India.

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

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

**13. which of the following are the charged expenditure from Consolidated Fund of India.**

1) Emoluments and allowances of the President, Prime Minister, Chairman and the Deputy Chairman of the Rajya Sabha, Speaker and the Deputy Speaker of the Lok Sabha.

2) Salaries, allowances and pensions of the judges of the High Court and Supreme Court

3) Administrative expenses of the Supreme Court, High court, CAG & UPSC.

4) Any sum required to satisfy any judgement, decree or award of any court or arbitral tribunal.

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

- (a) 2, 3 and 4 only
- (b) 4 only
- (c) Both 3 and 4
- (d) None of the above

**14. Consider the following statements on Money bills**

- 1) A money bill can only be introduced by a minister and not by a private member.
- 2) The Rajya Sabha cannot reject the money bill, but can amend a money bill, the Lok Sabha can either accept or reject all or any of the amendments of the Rajya Sabha.
- 3) When a money bill is presented to the president, he may give his assent to the bill but cannot withhold or return the bill for reconsideration of the Houses

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

- (a) 3 Only
- (b) 1 & 2 Only
- (c) 2 & 3 Only
- (d) All the above

**15. The term 'law' in Article 13 includes**

1. Ordinances issued by the president or the state governors.
2. Laws enacted by the Parliament or the state legislatures.
3. Notifications by the executive.

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

- a) 1 and 2 Only
- b) 2 Only
- c) 2 and 3 Only

- d) All of the above.

**16. Which of the following is called as the National Income?**

- (a) Gross National Product at Factor Cost
- (b) Gross National Product at Market Price
- (c) Net National Product at Factor Cost
- (d) Net National Product at Market Price

**17. The Macro-Vulnerability Index (MVI) is used for calculating the Macro-Economic performance of the Country. Which of the following factors are used to determine MVI?**

1. Balance of payment.
2. Fiscal Deficit.
3. Total NPA of commercial banks.
4. General level of price rise.
5. Rate of unemployment.

**Select the correct answer from the code given below.**

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

**18. Consider the following statements regarding Employment Elasticity of Growth:**

1. It is the percentage change in employment of labour force in response to percentage change in population growth.

2. Additional labour force can be suitably employed only when employment elasticity of growth is high.

3. In India, employment elasticity has shown a declining trend in the past decade.

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

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

**19. With reference to Cess, consider the following statements:**

1. It is charged over and above indirect taxes only whereas surcharge is charged upon direct taxes.

2. Proceeds of cess are distributed on the recommendation of Finance Commission if not spent within the stipulated time.

**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

**20. Consider the following statements with reference to Cash Reserve Ratio (CRR) and Statutory Liquidity Ratio (SLR):**

1. CRR is the fraction of the total Net Demand and Time Liabilities maintained by bank with RBI in any form of liquid assets.

2. SLR is the fraction of the total Net Demand and Time Liabilities maintained by bank with itself in form of cash.

3. The RBI controls excess money flow in the economy through both CRR and SLR.

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

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

**21. Which among the following is not the economic factor contributing to poverty?**

- (a) Inequalities of Income
- (b) Mass illiteracy
- (c) Low productivity in Agriculture
- (d) Fast Rise in Population

**22. RBI giving its surplus reserves to government may result in which of the following:**

1. Reduction of Revenue deficit to Government of India.
2. Increased general price of commodities.
3. Creation of more employment opportunities.
4. Reduction of economic inequality in an economy.

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

- (a) 1 & 2 only
- (b) 1, 2 & 4 only
- (c) 1, 3 & 4 only
- (d) All of the above

**23. NABARD provides refinance to which of the following types of financial institutions:**

1. Commercial Banks
2. Regional Rural Banks
3. State Cooperative Banks & Land Development Banks
4. Non-Banking Financial Companies

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

- (a) 2 only
- (b) 2 & 3 only
- (c) 1, 2 & 3 only
- (d) All of the above

**24. Which of the following statements are true regarding Foreign Portfolio Investors (FPIs):**

1. They can be used to fund India's Current Account Deficit (CAD).
2. If the investor's stake is 20 percent or less in a company it will be treated as FPI.
3. They are not liable to pay capital gain tax in India.

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

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

**25. Which of the following statements is correct?**

- (a) An overvalued currency will boost exports from the country
- (b) An undervalued currency will boost imports in the country
- (c) Valuation of Local currency does not impact exports or Import
- (d) Interest rate in an economy affects the import and export

**26. The term "SWIFT" is sometimes seen in the news, is related to:**

- (a) It the technology used by ISRO to launch faster launch vehicles.
- (b) It is used to securely transmit information and instructions by financial institutions.

(c) It is a dedicated messaging channel used by Indian defence forces.

(d) It is the platform to provide faster internet connection to rural areas of the country.

**27. Which of the following statements are true regarding “Cash Management Bills”?**

1. Issued by both Central Government and state governments.
2. It is used to fund fiscal deficit and repayment of debt.
3. The CMBs are issued at a discount and redeemed at face value at maturity.

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

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

**28. The visit of foreigners in India to see the various places/events in the country, amounts to which of the following in terms of economy:**

- (a) Value addition.
- (b) local Consumption.
- (c) Import of tourism.
- (d) Export of service.

**29. Consider the following statements:**

1. All the imported capital equipment are part of investment in Indian economy.
2. Exported capital equipment produced in India will be a part of India's GDP.

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

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

**30. Consider the statements regarding the various inflation indices published in the country:**

1. Wholesale Price Index (WPI) represent the inflation in goods and services at the market level.
2. Consumer Price Index (CPI) represents the inflation in goods and services at consumer level.
3. CPI and WPI represent the inflation of a basket of items produced with in the country.
4. GDP deflator captures the inflation of the all goods and services consumed with in the territory of an economy.

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



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

**31. The term “Seigniorage” means:**

- (a) The expenditure incurred in printing of new currency by RBI.
- (b) The income generated by Government on account of money creation.
- (c) The backup of physical gold required to print currency notes.
- (d) It is the face value of all the currency notes and coins in circulation.

**32. In the Government of India Act 1935, the functions of Provincial Government became autonomous. Which of the following were belongs to subjects?**

- 1. Administration of Justice
- 2. Education
- 3. Land Revenue
- 4. Police

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

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

**33. Consider the following were the freedom fighters:**

- 1. Komaram Bheem
- 2. Sew Ram
- 3. Rajjanyya Ananthayya

**Who of the above was/were actively associated with the Ghadar Party?**

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

**34. With reference to the appointment of the Simon Commission, consider the following statements:**

- 1. The Simon Commission report formed the basis of the Round table conference of 1931 in England.
- 2. It also recommended the abolition of separate communal electorates due to communal tensions in India.
- 3. It also recommended the abolition of diarchy in the electoral system of India

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

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

**35. With reference to Tamluk of Bengal, which one of the following statements is correct?**

- (a) Matangini Hazara 71-year old freedom fighter was shot and killed during quit India movement here..
- (b) Pattabhi Sitaramaiah contested public elections here.
- (c) Rabindranath Tagore translated the National Anthem from Bengali to English here.
- (d) Sister Niveditha set up headquarters of Theosophical Society first here.

**36. With reference to the history of India, which of the following revolt was absolutely of non-religious issues?**

- (a) The Revolt of 1857
- (b) The Mappila Rebellion of 1921
- (c) The Indigo Revolt of 1859 – 60
- (d) Birsa Munda's Revolt of 1899-1900

**37. With reference to Indian history, consider the following statements:**

1. French established their first factory at Surat and another in at Masaulipatam .
2. 1674 AD, the French obtained a village called Pondicherry from the

Sultan of Bijapur and founded a thriving city on it in India.

3. French defeat in the Battle of Wandiwash in 1760 led to its ultimate decline in South India.

**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

**38. Among the Gandhian movements in India's freedom struggle, Which of the following places were the highlights of the Civil disobedience movement?**

- (1) Chittacong Armoury Raid
- (2) Bardoli Sathya Graha
- (3) Vedaranyam Sathya Graha

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

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

**39. In the context of Indian Railways, Consider the following statements:**

- (1) Railways laid foundations for the National market in India
- (2) Railways broken the taboos of Untouchability in India

(3) Railways stopped the Famine and Hunger in India

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

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

**40. Which among the following event is associated with 'Anadha Matt', of Bankim Chandra Chotto Pathyaya?**

- (a) Vellore Mutiny
- (b) Sanyyasi Revolt
- (c) Rangpur Ding
- (d) Ulugan Tumlat

**41. Consider the following Bhakti Saints:**

- 1. Samarth Ram Das
- 2. Kabir Das
- 3. Thukka Ram

**Who among the above was/were the contemporary of Shivaji?**

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

**42. Consider the following statements:**

(1) In the revenue administration of Delhi Sultanate, Wazir was in charge of Revenue & Finance'.

(2) The Iqta system was introduced by Delhi Sultans in India.

(3) The office of "Diwan I Mustakraj" came into existence during the reign of Sultan Allauddin Khalji in Delhi.

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

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

**43. Consider the following events in the history of India :**

(1) Gopala, the founder of Palas was elected by the people

(2) Mahendra Pala laid foundations for Somapura University in Bengal

(3) Mahipala was defeated by the army of Rajendra Chola

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

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

**44. With reference to Mansabdhari system in Mughal India, what is/are the difference/differences between "Zat" and Sawar?**

(1) "Zat" defines the personnel salary of Mansabdhar.

(2) "Sawar" was the Civilian Noble status defines proximity to the emperor.

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

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

**45. Consider the following: The advent of the Turkish Rule in India led to the**

- (1) Introduction of the Persian wheel in the agriculture.
- (2) Introduction of the arch and dome in the region's architecture
- (3) Introduction of Coinage in the economy

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

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

**46. " Anup Talo" at Fatehpur Sikri was**

- (a) the mosque for the use of Royal Family
- (b) Akbar's private chamber prayer

(c) the lotus Pond where the religious discussions of scholars of various religions occurred.

(d) the room in which the nobles belonging to different religions gathered to discuss religious affairs

**47. Regarding the administration of Krishna Deva, the ruler of Vijayanagar, consider the following statements :**

- (1) Nayankara system promoted military feudalism in South India.
- (2) Poliagar system promoted landlordism in South India.

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

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

**48. Which one of the following Harappan site possessed with a heritage of an excellent rain water harvesting system?**

- (a) Lothal
- (b) Dholavira
- (c) Kalibangan
- (d) Desalpur

**49. With reference to Indian history, who among the following Buddha is symbolized with White**

**Horse, yet to come to save the world?**

- (a) Avalokiteshvara
- (b) Lokeshvara
- (c) Maitreya
- (d) Padmapani

**50. With reference to the similarities between the culture of Rigvedic Aryans and Indus Valley people, which of the following statements is/are correct?**

- (1) Both were the inhabitants of River Saraswathi.
- (2) Both used Bronze weapons for defence
- (3) Both were known for the domestication of the Buffalo.

**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

**51. Which one of the following books of Ancient India has the love story of a beautiful girl on a Buddhist monk of Pataliputra?**

- (a) Swapnavasavadatta
- (b) Malavikagnimitra
- (c) Meghadoota
- (d) Mirichika katha

**52. Which of the following individuals were associated with the life of the Buddha?**

- 1. Anandha
- 2. Bimbisara
- 3. Ambapali
- 4. Anguli Mala

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

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

**53. With reference to forced labour (Vishti) in India during the Mauryan period, which one of the following statements is correct?**

- (a) It was considered a source of income for the State, a sort of tax paid by the people.
- (b) It was totally absent in the North Western regions of the Maurya Empire.
- (c) The forced labourer was entitled to weekly wages.
- (d) The eldest son of the labourer was sent as the forced labourer.

**54. Consider the following pairs:**

- 1. Apatami: Sikkim
- 2. Gaddi: Himachal Pradesh
- 3. Badagas: Odissa
- 4. Malers: Tamil Nadu

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

- (a) one pair only
- (b) two pairs only
- (c) three pairs only
- (d) Four pairs only

**55. Building 'Monolithic Stone chariot' is a notable feature in the temples in the kingdom of**

- (a) Chalukya
- (b) Chandela
- (c) Rashtrakuta
- (d) Vijayanagara

**56. Consider the following historical places:**

- 1. Ajanta Caves
- 2. Ellora caves
- 3. Elephanta caves

**Which of the above places is/are known for Rock cut sculptures of ancient India?**

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

**57. Consider the following statements regarding natural farming:**

- 1. It is a diversified farming system that integrates crops, trees, and livestock with functional biodiversity.

2. Natural farming is promoted as Bharatiya Prakritik Krishi Paddhati Programme (BPKP) under the Paramparagat Krishi Vikas Yojana (PKVY).

3. Madhya Pradesh has the largest area under natural farming in India.

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

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

**58 .Which of the following are advantages of millets?**

- 1. They are gluten-free and can be consumed by celiac disease patients.
- 2. They are highly adaptive to a wide range of ecological conditions and thrive well in rain-fed and arid climates.
- 3. They have a low Glycemic Index (GI).

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

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

**59. Which of the following environmental conventions has**

**been adopted as a result of NIMBY (Not In My Back Yard) syndrome?**

- (a) Rotterdam Convention
- (b) Basel Convention
- (c) Hong Kong Convention
- (d) Stockholm Convention

**60. Which of the following organizations designed the 'Green Economy Initiative'?**

- (a) The Food and Agriculture Organisation
- (b) The United Nations Environment Programme
- (c) The World Bank
- (d) World Resources institute.

**61. A particular biosphere reserve is located on the leeward side of the Himalayas. A huge seasonal variation is seen in the climatic conditions of its region. It includes the Pin Valley National Park and the Kibber wildlife sanctuary. It is home to snow leopards and ibex. The Chandratat Lake, an important Ramsar site, is situated in this Biosphere Reserve.**

**Which of the following biosphere reserves has been described in the passage given above?**

- (a) Nanda Devi Biosphere Reserve
- (b) Cold Desert Biosphere Reserve

(c) Khangchendzonga Biosphere Reserve

(d) Manas Biosphere Reserve

**62. In the context of wildlife, consider the following statements:**

1. Territory is the wider geographical area in comparison to the home range.

2. A territory of an animal can be marked out using movements, sound, or smell.

**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

**63. Which of the following statements is not correct regarding aquatic ecosystem?**

(a) Respiration activity takes place in the aphotic zone.

(b) The littoral zone is the warmest zone of a lake.

(c) Nektons are small organisms which live at the air-water interface.

(d) The limnetic zone is dominated by both phytoplankton and zooplankton.

**64. Which of the following statements best describes 'ecosystem accounting'?**

(a) It is a strategy for the integrated management of land, water, and living resources that promotes conservation and sustainable use in an equitable way.

(b) It is a framework to calculate the carrying capacity of ecosystems that can sustain human population.

(c) It is the social costs due to pollutants and other forms of environmental degradation that are the by-products of production and consumption activities of society.

(d) It is a framework for measuring ecosystem services and linking this information to economic and other human activity

**65. In the context of marine plant diversity, consider the following statements regarding seagrasses:**

1. Seagrasses are non-flowering plants with no roots or stems.

2. Seagrasses are found along all the coastal areas of India.

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

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

**66. The report “BiodiverCities by 2030: Transforming cities” was published by:**

(a) World Economic Forum

(b) World Bank

(c) United Nations Environment Programme

(d) NITI Aayog

**67. Which of the following statements is/are correct regarding the Taiga biome?**

1. It is not found in the Southern Hemisphere.

2. Coniferous trees, such as spruce, pine, and fir, are commonly found in the region.

3. The largest cat species in the world is a native taiga species.

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

(a) 1, 2 and 3

(b) 2 only

(c) 1 and 2 only

(d) 1 only

**68. Consider the following statements about Hope Spots:**

1. Hope Spots network is an initiative of the International Maritime Organisation.

2. It is an area of an ocean that needs special protection.



3. Lakshadweep and Andaman Nicobar Islands are the only hope spots in India.

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

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

**69. Which of the following National Parks is/are located to the north of the river Brahmaputra?**

- 1. Orang National Park
- 2. Nameri National Park
- 3. Kaziranga National Park

**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.

**70. With reference to the Plastic Waste Management Rules and relevant amendments, consider the following statements:**

- 1. Extended Producer Responsibility is legally enforceable in India.
- 2. Products made of recycled plastic shall not be used for storing, carrying, dispensing or packaging ready-to-eat or drink foodstuff.

3. At the state level, registration for manufacturing of carry bags is to be obtained from the state pollution control board.

**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

**71. Which of the following are remedial measures for treating radioactively contaminated water?**

- 1. UV Radiation
- 2. Reverse osmosis
- 3. Ion exchange
- 4. Granule Carbon adsorption

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

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

**72. With reference to the Green Grids Initiative, consider the following statements:**

- 1. It aims to connect more than 80 countries, allowing surplus renewable energy to be sent to locations with a deficit.

2. It was launched by India in collaboration with the United Kingdom.

**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

**73. Consider the following statements regarding Black Carbon:**

- 1. It cools the atmosphere when it hangs above the clouds.
- 2. It decreases albedo when it is deposited on the ice.
- 3. It has an atmospheric lifespan of a several decades.

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

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

**74. With reference to System of Air Quality Forecasting and Research (SAFAR), consider the following statements:**

- 1. It is an initiative by the Ministry of Environment, Forest and Climate Change.

2. It is indigenously developed in India to measure the air quality of a metropolitan city.

3. It gives current estimates and 24 hour advance forecasts on air quality.

**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

**75. With reference to the Climate Ambition Alliance, consider the following statements:**

- 1. All members of the alliance are committed to the goal of achieving carbon neutrality by 2050.
- 2. India has opted out of the alliance.

**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

**76. With reference to the Solid Waste Management Rules, 2016 in India, consider the following statements:**

- 1. Every waste generator has to segregate and store the waste generated by them in two separate streams namely solid and non-solid.

2. All manufacturers of disposable products such as plastics packaging shall provide necessary financial assistance to local authorities for establishment of waste management system.

3. Non recyclable waste having calorific value of 1500 K/cal/kg or more shall not be disposed of on landfills and shall only be utilised for generating energy.

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

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

**77. Consider the following statements**

1. Indian Federalism is a model of asymmetrical government based on the principle of weighted and differentiated equality.

2. This principle explains the equal treatment of all states while being mindful that some states are more equal and unequal than others.

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

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

**78. The Namsai Declaration to end inter-state border conflict was signed by which of the following two Indian states:**

- a) Assam – Nagaland
- b) Assam – Arunachal Pradesh
- c) Assam – West Bengal
- d) Assam – Mizoram

**79. Consider the following statements**

1. The subject of identification of the minority community is on the State list.

2. Under the National Commission for Minorities Act of 1992, the central government decides who receives minority community status in India.

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

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

**80. Consider the following statements**

1. The Global Gender Gap Index has been released every year by the World Economic Forum (WEF).

2. In 2022 report, the index ranks India 135th out of 146 countries.

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

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

**81. Consider the following statements**

1. The 19th ASEAN-India Summit was held recently in Phnom Penh, Cambodia.
2. Vice President Jagdeep Dhankhar was represented at the 17th East Asia Summit in Phnom Penh, Cambodia.

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

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

**82. Consider the following statements**

1. Lupus is a long-term auto-immune disease in which the body's immune system becomes hyperactive and attacks healthy tissue
2. The World Lupus Day is observed on 10th June with the aim of generating awareness about this disease.

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

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

**83. which one of the following countries launched the 1st lunar orbiter named Danuri?**

- a) South Korea
- b) Iran
- c) Israel
- d) USA

**84. Consider the following statements**

1. Sampurnanand Telescope is located at , Manora Peak, Nainital (Uttarakhand).
2. Aryabhata Research Institute of Observational Sciences (ARIES) is an autonomous institute under the Department of Science and Technology that specializes in observational astronomy and astrophysics, and atmospheric sciences.

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

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

**85. Which one of the following countries manufactured the AHM-88 HARM missile?**

- a) Russia
- b) Ukraine
- c) USA
- d) India

**86. Consider the following statements**

1. The President of India launched the 'Pradhan Mantri TB Mukh Bharat Abhiyaan' to eliminate TB by 2025.
2. Nikshay Poshan Yojana (NPY) is aimed at providing financial support to TB patients for their nutrition.

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

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

**87. Which one of the following statements is not correct**

- a) India is the largest recipient of remittances in the world receiving US\$ 100 bn in 2022.
- b) Remittances are the second largest major source of external financing after service export
- c) As of December 2022, Forex Reserves stood at \$ 563 billion covering 9.3 months of imports.

d) As of end-November 2022, India is the ninth largest foreign exchange reserves holder in the world.

**88. Consider the following statements**

1. India is third largest economy in PPP (purchasing power parity) terms, fifth largest in terms of exchange rate
2. The Minimum Support Price for all mandated crops is set at 1.5 times the weighted average cost of production in India.

**Select the not correct answer using the code given below**

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

**89. In the 2023-24 budget, which one of the following fields gets the accelerator fund to boost young entrepreneurs?**

- a) Health
- b) Agriculture
- c) Service
- d) Education

**90. Consider the following statements**

1. Ministry of Agriculture has launched a unified portal on the government's 'Govardhan' scheme.

2. The scheme aims to augment the income of farmers by converting biodegradable waste into compressed biogas (CBG)

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

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

**91. Consider the following statements:**

- 1. Heat dome occurs when an area of Low pressure traps warm air over a region
- 2. Hotter the temperature stronger the heat dome gets.
- 3. Heat dome's formation is related to the behaviour of the jet stream.
- 4. Heat dome begins when there is a strong change in ocean temperatures

**Which of the above statements are correct with respect to heat domes?**

- a) 1,2 and 3 only
- b) 1,2 and 4 only
- c) 2,3 and 4 only
- d) All the above.

**92. Consider the following statements:**

- 1. The moisture which Western disturbances carry with them comes

from the Mediterranean Sea and the Atlantic Ocean

2. Western disturbances travel eastwards under the influence of high-altitude polar front jet streams

3. Only drinking water source of Iran is the rain due to Western disturbances.

4. Western disturbances are peak during monsoon months and minimal effects during winter months

**Which of the above statements are correct with respect to Western disturbances?**

- a) 1, and 3 only
- b) 1,2 and 4 only
- c) 1, 2 and 3 only
- d) All the above.

**93. Which one of the following Cyclone is not originated over Bay of Bengal?**

- a) Cyclone Yaas
- b) Cyclone Ashani
- c) Cyclone Mandous
- d) Cyclone Karim

**94. Which one of the following statements is incorrect regarding Rare earth metals?**

- a) India has 6% of the world's rare earth reserves,
- b) China has acquired global domination of rare earths, produced

60% of the rare earths the world needs .

c) IREL (India) Limited, a monopoly over extracting the primary mineral that contains rare earth-monazite from beach sand, in many coastal states.

d) India is included in the Multilateral Minerals Security Partnership (MSP), 2022.

**95. These are red sediments are a part of the continuation of the evolution of the earth and represent the late quaternary geologic age. They exhibit badland topography with different geomorphic landforms. These sediments are unfossiliferous. This site was declared as a geo-heritage site by the Geological Survey of India (GSI) in 2014.**

**Which one of the following is related with above statements?**

- a) Teri Sands in Tamil Nadu
- b) Coastal Red Sand Dunes in Visakhapatnam
- c) Pulmoddai beach placer deposits in Sri Lanka.
- d) Pokkali fields of Kerala

**96. Goa-based National Centre for Polar and Ocean Research (NCPOR) has brought new insights into the**

**critical processes involved in the movement of the earth's tectonic plates in Indian Ocean. Which one of the following is incorrect about the studies carried out by NCPOR?**

- a) NCPOR studied samples of igneous rocks collected from near the Ninety East Ridge
- b) NCPOR discovered that Ninety East Ridge is an aseismic ridge
- c) It also found that basaltic samples were very similar composition to those released by the Kerguelen hotspot
- d) Minimum Geological age of rock samples Ninety east ridge was about 85 million years

**97. Which one of the following is not an objective of Deep Ocean Mission of India?**

- a) Explore the potential sites of multi-metal Hydrothermal Sulphides and poly metallic nodules
- b) Bio-prospecting of deep sea flora and fauna
- c) Effective implementation of provisions of UNCLOS
- d) Study the Engineering design for offshore Ocean Thermal Energy Conversion (OTEC) powered desalination plants

**98. Which one of the following statement is incorrect about coral reef systems in India?**

- a) Andaman and Nicobar islands have fringing reefs and the Lakshadweep Islands are made up of atolls.
- b) Coastal Regulation Zone (CRZ) of 1991 , provides protection to all coral reefs in India
- c) India's first coral garden Mithapur is located in Gulf of Mannar
- d) Coral reefs are found at the Gaveshani Bank located in the west of Mangalore.

**99. What is incorrect about the Aridity Anomaly Outlook Index?**

- a) The index monitors agricultural drought
- b) This index is prepared by International Crops Research Institute For The Semi-Arid Tropics(ICRISAT)
- c) The Aridity Index (AI) is computed for weekly or two-week periods.
- d) UP had the highest number of districts experiencing arid conditions.

**100. Which one of the following is incorrect about La Nina?**

- a) During La Niña trade winds blow east to west across the surface of the tropical Pacific Ocean,

- b) La Nina tends to lead to milder winters in Northern Europe
- c) La Nina creates greater instances of tornados in various states of the US.
- d) La Nina leads to drought in Australia.