



MAGAZINE TEST

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TEST BOOKLET

DRISHTI CURRENT AFFAIRS TODAY

ISSUE: DECEMBER 2024

Admission ID: _____

Batch: _____

Time Allowed: Two Hours

Maximum Marks: 200

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. This test contains 100 questions. Each question comprises four responses and you have to mark only one as the correct response. In case you feel there is more than one response, mark the one that you consider the best or the most appropriate.
3. Each question carries equal marks, i.e., **2 marks**. However, there will be penalty for wrong answers. For each wrong response to a question, **one-third** of the total marks assigned to the question, will be deducted as penalty.
 - (a) If a student gives more than one answer to a question, it will be treated as wrong answer.
 - (b) If there is no response to a question, there will be no penalty for that question.
4. You have to mark all your responses on the separate Answer Sheet (OMR Sheet).
5. After filling the responses, submit only the answer sheet. You can take away the question booklet.

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1. Consider the following statements with reference to the strengthening of POCSO Act, 2012:

1. The Supreme Court suggested to replace the term “child pornography” with “child sexual exploitative and abuse material” (CSEAM)
2. The Supreme Court opined that private viewing of child pornography without further distribution does not amount to an offence.

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

2. Consider the following:

1. Social Media Platforms
2. Search Engines
3. Cloud Service Provider
4. E-Commerce Websites

How many of the above are intermediaries that facilitate the transmission or hoisting of content or service on the internet?

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

3. Consider the following statements with reference to the significant intermediaries:

1. Under IT Rules, 2021, intermediaries with over 15 million users in India are classified as significant intermediaries.
2. Due to the larger reach and trust they hold among public, significant intermediaries are subject to relaxed regulatory requirements.

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 bail provisions in India, consider the following statements:

1. Under the Balchand Case, 1978, Supreme Court held that ‘Bail is the rule and Jail is Exception’.
2. Even with prolonged detention and an undefined trial timeline, the court cannot release the accused if there is a strong case against them.
3. Bail cannot be granted to an accused under Prevention of Money Laundering Act (PMLA), 2002.
4. Reforming bail provisions can effectively address the issue of overcrowding in jails.

Which of the statements given above is/are correct?

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

5. Which of the following is the correct description of a “living constitution”?

- (a) A constitution that two generations read in the same social, legal or economic context.
- (b) A living constitution allows for the periodic replacement of old laws with new ones, typically every decade.
- (c) A living constitution is a concept where the interpretation of the constitution evolves in response to shifting social, political, and cultural conditions.
- (d) Once enacted, a living constitution remains unchanged forever.

6. Which of the following is/are features of rigid constitution:

1. Prioritizing stability over adaptability
2. Assumes no constitution is perfect
3. Accommodate the diverse needs of federal units

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

7. As per Article 368 of the constitution of India, the constitution can be amended by the ways of:

1. Simple majority of the Parliament
2. Special majority of the Parliament
3. Ratification of half of the states by a simple majority

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

8. Consider the following languages:

1. Marathi 2. Pali
3. Gujrati 4. Assamese
5. Maithili

Which of the above languages are frequently mentioned in news for their inclusion in the list of classical languages?

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

9. Which of the following statements are correct with respect to the revised criteria to declare a language as a Classical Language?

1. Classical languages and literature have a history spanning 1500-2000 years.
2. They encompass a rich body of ancient texts, regarded as a cultural heritage by successive generations.
3. The literary tradition must be original and not borrowed from another speech community
4. The classical form of the language may differ from its modern versions or be discontinuous with later offshoots.

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) 1, 3 and 4 only

10. Consider the following statements with reference to the abetment of suicide:

1. Abetment of suicide is a crime under section 306 CrPC.
2. As per the Supreme Court, proving abetment of suicide does not require a direct act with intent under Section 306 IPC.

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

11. Consider the following statements:

1. The implementation of the foreign contribution regulation act, 2010 (FCRA) is monitored by the Ministry of Finance.
2. Once an NGO registers under the FCRA, the registration is valid for ten years.
3. Foreign funds must be used only for the purpose for which they were received, as stipulated under the act.

Which of the statements given above is/are correct?

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

12. Consider the following statements:

1. The National Consumer Dispute Redressal Commission (NCDRC) is a statutory body set up under the Consumer Protection Act (CPA), 1986.
2. NDRC can only be headed by the sitting or retired judge of the Supreme Court 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

13. Which one of the following statements is **not** correct regarding National Consumer Dispute Redressal Commission (NCDRC):

- (a) Under Consumer Protection Act (CPA), NCDRC authorized to entertain complaints valued over Rs. 2 crores.
- (b) It possesses not only appellate but also revisional jurisdiction over orders issued by State Commissions and District Forums.
- (c) Individuals aggrieved by a decision of the NCDRC may file an appeal to High courts within 30 days.
- (c) Complaints can be filed into District, State, and National levels based on the value of the claim as per CPA, 2019.

14. The Hippocratic Oath is primarily related to which of the following?

- (a) Legal standards for medical practice
- (b) Medical ethics and professional conduct
- (c) Financial responsibilities of healthcare providers
- (d) Medical research and experimentation

15. With reference to the process of removal of judges, consider the following statement:

Once removal motion is passed by parliament, the speaker/chairman constitute a three-member committee to investigate the charges consisting of:

1. A Chief Justice or a judge of the Supreme Court
2. A judge of a High Court
3. A Distinguished Jurist

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

16. Consider the following statements:

Statement-I

Indian Constitution allows for adaptability while maintaining stability in the fundamental structure of the constitution.

Statement-II

The Indian Constitution incorporates features of both rigid and flexible constitution.

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

- (a) Both Statement-I and Statement-II are correct and Statement-II explains Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II does not explain Statement-I
- (c) Statement-I is correct, but Statement-II is incorrect.
- (d) Statement-I is incorrect, but Statement-II is correct.

17. Consider the following pairs:

Article	Provision
1. 344	– Commission and committee of Parliament on official language
2. 349	– Directive for development of the hindi language
3. 351	– Special officers for linguistic minorities

How many of the above are **not** correctly matched?

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

18. With reference to National Mission on Edible Oils-Oilseeds (NMEO-Oilseeds), consider the following statement:

- 1. It focuses on boosting both primary and secondary oilseeds production in the country.
- 2. It aims to expand oilseeds cultivation by targeting rice and potato fallow land and promoting intercropping.
- 3. It is implemented by the Ministry of Food Processing Industries.
- 4. The Mission will be implemented over a seven-year period, from 2024-25 to 2030-31.

Which of the statements given above are correct?

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

19. Which of the following has/have shrunk immensely/dried up in the recent past?

- 1. Aral Sea
- 2. Black Sea
- 3. Lake Prespa
- 4. Lake Faguibine

Select the correct answer using the code given below:

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

20. Consider the following works:

- 1. The Jail Notebook
- 2. Who is a Hindu?
- 3. To Young Political Workers

Which of the following books is/are authored by Bhagat Singh?

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

21. Consider the following pairs with reference to:

Place	Resting Place
1. Vijay Ghat	– Lal Bahadur Shastri
2. Shakti Sthal	– Indira Gandhi
3. Raj Ghat	– Mahatma Gandhi

How many of the above are **not** correctly matched?

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

22. Consider the following description:

- 1. Established National Dairy Development Board (NDDB)
- 2. Awarded Bharat Ratna posthumously
- 3. Served as Minister of Commerce and Industry in 1959

Which political leader is described here?

- (a) P.V. Narasimha Rao
- (b) Lal Bahadur Shastri
- (c) Nanaji Deshmukh
- (d) Chaudhary Charan Singh

23. Which inscription associated with Bhanugupta, is known for being the first epigraphical evidence of the practice of Sati?

- (a) Sohgaura Copper Plate Inscription
- (b) Eran Pillar Inscription
- (c) Rummindei Pillar Edicts
- (d) Aihole Inscription

24. Consider the following information:

	Buddhist Council	Patron	President
1.	1 st Buddhist council	Ajatshatru	Mahakashyapa
2.	2 nd Buddhist council	Kalashoka	Sabbakami
3.	3 rd Buddhist council	Ashok	Vasumitra
4.	4 th Buddhist council	Kanishka	Mogaliputra

In which of the above rows is the given information correctly matched?

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

25. With reference to Nobel Prize in Literature, consider the following statements:

1. The first Indian to be awarded with the Nobel Prize in Literature was Rabindranath Tagore.
2. In 2024, the award is given to Jon Fosse for innovative plays and prose which give voice to the unsayable.

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

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

26. Consider the following statements with reference to the Periodic Labour Force Survey (PLFS) 2023-24:

1. It provides employment and unemployment estimates for both rural and urban areas using the Current Weekly Status (CWS) and Usual Status approaches.
2. The urban unemployment rate decreased to 5.1% in 2023-24.
3. The share of people engaged in self-employment increased to 58.4% in 2023-24.

How many of the above statements are correct?

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

27. Consider the following statements:

1. The Ministry of Ports, Shipping, and Waterways is formulating a Shipbuilding Mission aimed at establishing a strong global shipbuilding industry by 2030, driven by Make in India initiative.
2. India currently accounts for 2% of the global market share in shipping-related activities.

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

28. Consider the following statements regarding the sugar industry in India:

1. India is the world's largest producer and consumer of sugar, accounting for around 25% of global sugar production.
2. The tropical climate of North India is conducive to producing higher sucrose content, resulting in greater yield per unit area compared to South India.
3. Bagasse, a byproduct of sugar production, is served as a fuel source and essential for the paper industry.

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

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

29. Consider the following statements:

1. Essential Commodities Act (ECA), 1955 provides powers to regulate the sugar and sugarcane sector.
2. Sugarcane (Control) Order, 1966 determines the Minimum Selling Price (MSP) for sugar.
3. Sugar Price Control Order, 2018 establishes the Fair and Remunerative Price (FRP) for sugarcane.

How many of the above statements are correct?

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

30. Consider the following statements with reference to the 'Make in India' initiative:

1. The 'Make in India' 2.0 phase covers total 14 key sectors and aims to enhance foreign trade through increased exports.
2. The 'Make in India' initiative set a target to increase the manufacturing sector's contribution to GDP to 25% by 2025.

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

31. Consider the following conditions for the reversal of Input Tax Credit (ITC):

1. Non-payment of invoices within 180 days
2. Credit note issued to input services distributors by the seller
3. Inputs used partly for business and partly for exempted supplies or personal use
4. Capital goods used partly for business and partly for exempted supplies or personal use
5. ITC reversed is less than required
6. Non-payment of tax within 180 days after claiming ITC

How many of the above-mentioned conditions lead to the reversal of Input Tax Credit (ITC)?

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

32. Consider the following statements regarding the Goods and Services Tax (GST) Council:

1. It is a constitutional body established under Article 279A.
2. The Union Finance Minister serves as the Chairperson of the GST Council.
3. Decisions in the GST Council require a three-fourths majority of the total votes.
4. Every decision of the GST Council is binding on both the Union and the States.

Which of the statements given above is/are correct?

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

33. Consider the following statements regarding the floriculture industry in India:

1. The Agricultural and Processed Food Products Export Development Authority (APEDA) is a nodal organization for promoting floriculture exports.
2. India allows 100% Foreign Direct Investment (FDI) under the automatic route in the floriculture sector.
3. Floriculture crops like Carnation and Gerbera are primarily grown in open fields.

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. Which one of the following best describes the 'accommodative stance' of monetary policy?

- (a) When the central bank is prepared to expand the money supply to boost economic growth.
- (b) When the central bank is prepared to curb the money supply to keep the inflation low.
- (c) When the central bank can either cut rates or increase policy rates.
- (d) None of the above.

35. Consider the following instruments of monetary policy:

1. Open Market Operations (OMO)
2. Liquidity Adjustment Facility (LAF)
3. Statutory Liquidity Ratio (SLR)
4. Market Stabilization Scheme (MSS)

How many of the above-mentioned instruments are directly used by central banks to manage money supply and liquidity?

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

36. Consider the following statements regarding the Monetary Policy Committee (MPC):

1. The MPC is responsible for fixing the repo rate and other monetary policy rates to achieve the inflation target set by the government.
2. The committee consists of five members, with three members nominated by the Government of India and two from the Reserve Bank of India (RBI).
3. The Governor of the RBI is the ex-officio Chairperson of the MPC and does not have the right to cast vote.

Which of the statements given above is/are correct?

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

37. Consider the following statements regarding Non-Banking Financial Companies (NBFCs):

1. NBFCs are allowed to accept demand deposits like banks.
2. They are regulated by the Reserve Bank of India (RBI) under the RBI Act, 1934.
3. An NBFC's principal business is considered as financial if over 40% of its assets and income come from financial assets.

Which of the statements given above is/are correct?

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

38. Which organization is responsible for implementing the Carbon Border Adjustment Mechanism (CBAM)?

- (a) United Nations Environment Programme (UNEP)
(b) World Trade Organization (WTO)
(c) European Union (EU)
(d) International Monetary Fund (IMF)

39. Consider the following statements:

- The previous base year revision in 2015 changed the base year from 2004-05 to 2011-12.
- India has revised its base year five times since 1956.
- The revision of the base year is done every 15 years to ensure that GDP figures reflect the current economic reality.

Which of the above statements are **not** correct?

- (a) Only 1 and 2 (b) Only 2 and 3
(c) Only 1 and 3 (d) All three

40. The GDP Deflator is calculated as:

- (a) $\text{GDP at Current Price} \div \text{GDP at Constant Price} \times 100$
(b) $\text{GDP at Constant Price} \div \text{GDP at Current Price} \times 100$
(c) $\text{GDP at Market Price} \div \text{GDP at Constant Price} \times 100$
(d) $\text{GDP at Current Price} \div \text{GDP at Market Price} \times 100$

41. Consider the following pairs regarding key components of Zero Budget Natural Farming (ZBNF):

Component	Description
1. Bijamrita	– A seed treatment mixture is prepared using cow dung and cow urine to protect seeds from diseases.
2. Jiwamrita	– A natural fertilizer prepared from cow dung to enhance soil fertility.
3. Acchadana	– Refers to maintaining soil aeration for better crop growth.
4. Waaphasa	– A process involving the use of organic waste to conserve soil moisture.

How many of the above pairs are **not** correctly matched?

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

42. Consider the following countries:

- India
- Japan
- South Korea
- Australia
- United States

Which of the above countries are members of the Quadrilateral Security Dialogue (Quad)?

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

43. With reference to the 'MAITRI initiative', consider the following statements:

- The primary objective of MAITRI is to enhance regional maritime security capabilities.
- MAITRI focuses exclusively on military operations in the Indo-Pacific region.
- It is an initiative under the Quadrilateral Security Dialogue.

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

44. Consider the following countries:

- Russia
- Germany
- China
- United States
- France

Which of the above countries are permanent members of the UNSC?

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

45. Consider the following countries:

- Iraq
- Ethiopia
- Egypt
- Yemen
- Eritrea

Which of the above countries do **not** share a border with the Red Sea?

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

46. Consider the following pairs of Index/Report and Released by:

Index/Report	Released by
1. Global Innovation Index	World Intellectual Property Organization
2. Global Cyber Security Index	Inter-American Telecommunication Commission
3. Living Planet Report	Worldwide Fund for Nature

How many of the above pairs are correctly matched?

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

47. Consider the following countries:

1. India 2. Nicaragua
3. Eswatini 4. Somalia
5. Brazil

Which of the above are members of the International Big Cat Alliance (IBCA)?

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

48. Consider the following description:

- It is one of the oldest tectonic brackish water lakes in Europe.
- It is located on the Albanian-Greek border.
- Recently, these have been in the news for drying up.

Which lake system is described here?

- (a) Prespa Lakes (b) Lake Baikal
(c) Lake Ohrid (d) Caspian Sea

49. With reference to notable revolutionary freedom fighters, consider the following pairs:

Person	Contribution
1. Shyamji Krishna Varma	– Founder of India House in London
2. Chandrasekhar Azad	– Organizer of the Hindustan Socialist Republican Association
3. V.D. Savarkar	– Founded a secret organisation of revolutionaries- 'Mitramela'
4. Bhagat Singh	– Founded the Naujawan Bharat Sabha

How many of the pairs given above is/are **not** correctly matched?

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

50. With reference to BharatGen, consider the following statements:

- It is the world's first government-funded Multimodal Large Language Model (LLM) project specifically for Indian languages.
- The project is led by IIT Delhi under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).
- It aims to curate India-centric datasets and develop open-source platforms for generative AI research.

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

51. With reference to the Integrated Development of Wildlife Habitats (IDWH), consider the following statements:

- The scheme includes subcomponents such as Project Tiger and Project Elephant.
- It focuses on the conservation of only terrestrial species classified as critically endangered by the IUCN.
- Technological interventions under the scheme include the use of AI and mobile applications for monitoring wildlife.

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

52. With reference to Environmental Impact Assessment (EIA), consider the following statements:

- EIA is a process used to evaluate the potential environmental consequences of a proposed project before granting its approval.
- For Category A Project, prior environmental clearance is needed from state/UT government.

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

53. What is the primary purpose of PARIVESH 2.0?

- Online submission and monitoring of environmental, forest, wildlife, and Coastal Regulation Zone clearances
- Promoting biodiversity conservation in India
- Funding environmental projects through public-private partnerships
- Conducting environmental audits for industries

54. Consider the following statements:

- India is the third largest fish-producing country, contributing 8 percent to the global fish production.
- India advocates for subsidies to support small-scale and artisanal fishers to ensure livelihood security.
- India has fully endorsed the WTO agreement to prohibit subsidies contributing to overfishing and overcapacity.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

55. Consider the following elements of Reforming the United Nations Security Council (UNSC):

- Inclusion of more permanent members to reflect contemporary global realities.
- Ensuring veto power exclusively for newly inducted permanent members.
- Increasing representation of developing nations, including African countries.

Which of the above are key elements of India's call for UNSC reforms?

- 1 only
- 1 and 3 only
- 3 only
- 1, 2 and 3

56. Consider the following outcomes of the Israel-Iran conflict:

- Disruption in global oil supply chains leading to increased crude oil prices.
- Strengthening of diplomatic ties between Israel and neighboring Arab nations to contain Iran.
- Increased influence of Russia and China in mediating regional peace initiatives.

Which of the above outcomes are likely to result from escalated hostilities?

- 1 and 2 only
- 1 and 3 only
- 2 and 3 only
- 1, 2 and 3

57. Consider the following advantages of Small Modular Reactors (SMRs):

- They have a smaller land footprint compared to traditional nuclear reactors.
- SMRs are quicker to construct and install due to modular designs.
- It requires a lower initial capital investment, provides greater scalability, and offers siting flexibility for locations that cannot accommodate traditional larger reactors.

Which of the above are key advantages of Small Modular Reactors?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

58. Which of the following statements most appropriately captures the geopolitical importance of Hormuz Strait in recent times?

- It connects the Red Sea to the Arabian Sea, ensuring global trade routes.
- It is a major passage for nearly one-third of the world's liquefied natural gas and crude oil.
- This important sea route is under threat due to the high frequency of attacks from Houthi rebels.
- It connects the Mediterranean Sea to the Persian Gulf, bypassing the Suez Canal.

59. With reference to the Israel-Hezbollah conflict, which of the following war theories or strategies have been observed?

- Asymmetric Warfare
- Total War Doctrine
- Conventional Deterrence
- Blitzkrieg Strategy

60. The Chagos Archipelago and Diego Garcia Island are significant for which of the following reasons?

- They are strategically located in the Indian Ocean Region.
- Diego Garcia hosts a major US military base.
- The sovereignty of the Chagos Archipelago remains a subject of dispute between Mauritius and the United Kingdom.

Select the correct answer using the code given below:

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

61. Consider the following statements regarding the ongoing civil war in Sudan:

1. The conflict primarily involves a power struggle between the Sudanese Armed Forces and the Rapid Support Forces (RSF).
2. Sudan's geopolitical location makes it significant for trade routes linking the Red Sea and the Horn of Africa.

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. With reference to Shanghai Cooperation Organization (SCO), which of the following statements is correct?

- (a) It is a permanent intergovernmental international organization.
- (b) India and Pakistan are founding members of the Shanghai Cooperation Organisation.
- (c) SCO primarily focuses on bilateral dispute resolution between member countries.
- (d) The SCO excludes regional security cooperation.

63. Consider the following aspects of India-Bhutan relations:

1. India is Bhutan's largest trading partner.
2. The Treaty of Peace and Friendship, 1949 governs the India-Bhutan relationship.

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

64. Which of the following factors contribute to the frequent occurrence of typhoons in Southeast Asia?

1. Warm ocean temperatures in the tropical Pacific.
2. The presence of the Intertropical Convergence Zone (ITCZ).
3. High levels of atmospheric moisture and cyclonic wind circulation.

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

65. Consider the following statements regarding the impact of volcanic eruptions on ionospheric disturbances:

1. Volcanic eruptions can generate acoustic and gravity waves that propagate into the upper atmosphere.
2. Such disturbances can interfere with satellite communication and GPS systems.
3. The ionospheric disturbances caused by volcanic eruptions are permanent.

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

66. Consider the following statements about a landslide-induced earthquake:

1. The earthquake is triggered by a large landslide caused by the collapse of a mountain peak.
2. Seismic activity occurs due to isostatic rebound that causes significant damage.
3. The landslide was linked to climate change, as melting glaciers led to the collapse of the rocky slope.

Which of the above statements are correct?

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

67. The occurrence of Aurorae in Ladakh is caused by which of the following phenomena?

- (a) The interaction of solar wind particles with Earth's magnetic field.
- (b) Reflection of sunlight from polar ice caps into the atmosphere.
- (c) Thermal radiation emitted by Earth's surface during geomagnetic storms.
- (d) Sudden shifts in Earth's ionosphere caused by volcanic activity.

68. Which of the following are the consequences of increasing ocean acidification?

1. Coral bleaching and the destruction of marine ecosystems.
2. Reduced ability of shell-forming organisms to produce calcium carbonate.
3. Disruption of the oceanic carbon sink mechanism.

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

69. Consider the following:

1. Maintain HVAC systems
2. Prioritise indoor air quality
3. Promote Biophilic design
4. Increase the need for artificial lightening
5. Low operating cost

Which of the above are the advantages of High-Performance Buildings (HPBs)?

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

70. Under the Convention on Biological Diversity (CBD), India's biodiversity targets aim to achieve which of the following goals?

1. Conservation of at least 30% of terrestrial and marine areas by 2030.
2. Sustainable use of biological resources for local communities.
3. Reduction of biodiversity loss caused by invasive alien species.

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

71. Which of the following telescopes is correctly matched with its primary function?

Telescope	Primary Function
1. Hubble Space Telescope	– Observing visible and ultraviolet light from space.
2. James Webb Space Telescope	– Infrared observations to study distant galaxies.
3. Arecibo Telescope	– Detecting alpha rays emitted by black holes.

How many of the above are correctly matched?

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

72. Consider the following statements:

1. DRDO will seek innovative solutions for concepts which are not currently available globally.
2. Artificial Intelligence and Machine Learning are being integrated for autonomous decision-making in military systems.

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. Which of the following statements correctly describes hyperuniformity?

- (a) It refers to a state of material structure where particles are evenly distributed at large scales.
- (b) It is the property of materials that exhibit superconductivity at room temperature.
- (c) It describes the ability of a substance to remain amorphous under extreme heat.
- (d) It is a phenomenon where wave propagation is completely blocked due to structural irregularities.

74. Which of the following are common health risks associated with ultra-processed and fast foods?

1. Insulin resistance leads to Type 2 diabetes.
2. Obesity caused by high trans-fat content.
3. Cardiovascular diseases due to excessive sodium intake.

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

75. The Nobel Prize 2024 in Physiology or Medicine was awarded for:

- (a) Developing mRNA-based vaccines to combat infectious diseases.
- (b) Discovering the role of mitochondria in cellular longevity.
- (c) Unveiling the mechanism of protein folding in neurodegenerative diseases.
- (d) Identifying gene mutations linked to autoimmune disorders.

76. The Nobel Prize in Physics 2024 recognized advancements in which of the following fields?
- Quantum dot technology for photonic applications.
 - Superconductivity at room temperature.
 - Black hole imaging using radio telescopes.
 - Gravitational wave detection through laser interferometry.
77. Consider the following statements regarding the Haber-Bosch Process:
- It is a method used to produce ammonia by combining nitrogen and hydrogen under high temperature and pressure.
 - The process significantly contributed to increasing global agricultural productivity.
 - It is an environmentally sustainable method with minimal greenhouse gas emissions.
- Which of the statements given above is/are correct?
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
78. What is the primary purpose of installing X-Band Radars in India?
- Monitoring and predicting extreme weather events, including cyclones.
 - Enhancing satellite communication for defense and civilian use.
 - Detecting underground seismic activity in earthquake-prone areas.
 - Improving real-time agricultural monitoring through radar imaging.
79. Nonylphenol Ethoxylates (NPEs) and Nonylphenol (NP) are considered hazardous pollutants because:
- They disrupt endocrine systems in humans and wildlife.
 - They persist in the environment, leading to long-term contamination of water bodies.
 - They are primarily produced as by-products during industrial fertilizer manufacturing.
- Which of the statements given above are correct?
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
80. Which of the following factors are often cited as reasons for India's poor performance in winning Science Nobel Prizes?
- Limited funding and infrastructure for fundamental scientific research.
 - The brain drains of talented scientists to developed countries.
 - Emphasis on applied sciences over fundamental research.
- Select the correct answer using the code given below:
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
81. Consider the following statements regarding the Armed Forces Special Powers Act (AFSPA):
- AFSPA is formed by an act of Parliament in response to escalating violence in the North-eastern States.
 - The Act grants extensive powers to the armed forces in entire North-East area, including the authority to kill individuals violating the law.
 - Only the Union government can issue notifications declaring areas as "disturbed," granting the armed forces authority under AFSPA.
- Which of the above statements is/are **not** correct?
- 1 only
 - 1 and 3 only
 - 2 and 3 only
 - 1, 2 and 3
82. Which of the following was a focus of the 57th meeting of the National Mission for Clean Ganga?
- Expansion of Namami Gange projects into urban solid waste management.
 - Monitoring of groundwater contamination levels along the Ganga basin.
 - Promoting bio-diversity parks along Ganga tributaries.
 - Assessing the economic benefits of river rejuvenation projects.
83. Consider the following statements regarding the management of places of worship in India:
- Hindu temples are managed by state governments, overseeing administration and finances.
 - Sikh, Jain, and Buddhist places of worship are managed by community-based boards or trusts.
 - Muslim and Christian temples are regulated by states with community involvement.

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

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

84. Consider the following statements regarding the Food Safety and Standards Authority of India (FSSAI):

1. It was established under the Food Safety and Standards Act (FSSA) of 2006 to regulate food safety and quality.
2. It grants licenses to food businesses, frames regulations for food products, and conducts risk assessments.
3. The structure of FSSAI includes a chairperson and twenty-two members, with one-third being women.

Which of the above statements are correct?

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

85. What is the primary objective of the Biplab Sharma Committee?

- (a) Resolving border disputes between Assam and neighboring states.
(b) Implementing NRC and addressing illegal migration issues.
(c) Protecting the cultural, linguistic, and land rights of Assamese people under clause 6.
(d) Enhancing infrastructure for tea estates and rural communities.

86. Consider the following statements with reference to Madrasa education in India:

1. Education in madrasas follows the structure of mainstream school and higher education.
2. States have their own madrasa education boards, administered by the respective state governments.
3. Teachers and officials in recognized madrasas are appointed by the respective madrasa board.

Which of the above statements are correct?

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

87. The heat dome phenomenon is best described as:

- (a) A localized event of extremely low pressure leading to heavy rainfall.
(b) A meteorological event where high-pressure systems trap heat near the surface.
(c) A climatic effect caused by the interaction of ocean currents with atmospheric patterns.
(d) A phenomenon of rising humidity levels leading to increased precipitation.

88. Consider the following statements regarding India's Green Hydrogen Mission:

1. The mission targets carbon neutrality in heavy industries like steel and cement by 2045.
2. Green hydrogen is produced via electrolysis, splitting water into hydrogen and oxygen using renewable energy sources like solar, wind, or hydropower.
3. The mission includes the establishment of hydrogen storage and transportation infrastructure.

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

89. Which of the following statements about river Chambal is **not** correct?

- (a) It originates near Mhow, Madhya Pradesh and flows westward from there till crossing into Rajasthan.
(b) Banas, Kali Sindh, Sipra and Parbati are tributaries of Chambal River.
(c) The upper catchment of the river includes Hadoti plateau in Rajasthan.
(d) Rana Pratap Sagar Dam and Kota Barrage are located on this river.

90. The Montreal Protocol is often considered one of the most successful international agreements because:

- (a) It completely eliminated carbon emissions from industrial processes.
(b) It banned the use of greenhouse gases like methane and nitrous oxide.
(c) It phased out ozone-depleting substances such as CFCs.
(d) It established a global carbon trading mechanism.

91. During the recent Maldives' President State visit to India, the two countries agreed to establish consulates for promoting people to people connect in which of the following cities:

- (a) Chennai, India and Addu City, Maldives
- (b) Chennai, India and Male City, Maldives
- (c) Bengaluru, India and Male City, Maldives
- (d) Bengaluru, India and Addu City, Maldives

92. The adoption of quantum computing in cybersecurity has significant implications. Which of the following best explains its relevance?

- (a) It enables real-time tracking of online financial frauds.
- (b) It can secure encryption algorithms against cyberattacks by supercomputers.
- (c) It creates decentralized platforms for data exchange without encryption.
- (d) It improves the processing speed of antivirus software.

93. Consider the following:

- 1. Abandonment of drip irrigation techniques for water-efficient agriculture.
- 2. Recycling wastewater for industrial use.
- 3. Strengthening international treaties on transboundary water sharing.

Which of the above measures are part of global strategies to tackle the water crisis?

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

94. Recently, the 5th edition of the Global Cybersecurity Index (GCI) was released. Who publishes the index?

- (a) United Nations Development Programme
- (b) Global Forum on Cyber Expertise
- (c) International Telecommunication Union
- (d) European Union Agency for Cybersecurity

95. Consider the following statements regarding Santiniketan:

- 1. Santiniketan, established by Debendranath Tagore and later developed by Rabindranath Tagore, has been included in UNESCO's World Heritage List.

2. Visva Bharati University, founded by Rabindranath Tagore in 1901, is based on the Brahmachary Ashram model of education.

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

96. Which of the following statements about trachoma in India is/are correct?

- 1. Trachoma is a viral infection that affects the inner lining of the eyelids.
- 2. India is the first country in the Southeast Asia Region to achieve the elimination of trachoma.

Select the correct answer using the code given below:

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

97. With reference to 44th Codex Nutrition Session, consider the following statements:

- 1. India participated in the 44th session of the Codex Committee on Nutrition and Foods for Special Dietary Uses (CCNFSDU) held in Germany.
- 2. The Codex Alimentarius Commission (CAC) was established in 1963 by the United Nations Development Programme (UNDP) to set international food standards.

Which of the above statements is/are correct?

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

98. Consider the following applications:

- 1. Predictive analytics for early disease detection.
- 2. AI-assisted robotic surgeries.
- 3. Telemedicine platforms enabling remote consultations.
- 4. Genetic engineering to combat hereditary diseases.

Which of the above are applications of artificial intelligence in healthcare?

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

99. Match the following Missile/Aircraft with their Description :

	Missile/Aircraft	Description
1.	Agni and Prithvi	Development of ballistic missile systems
2.	Tejas Light Combat Aircraft (LCA)	Indigenous multi-role fighter aircraft designed and developed collaboratively by DRDO and other agencies
3.	Akash Missile	Medium-range air-to-air missile providing air defence for the Indian Army and Air Force

How many of the above are correctly matched?

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

100. With reference to 21st ASEAN-India Summit, which of the following statements is **not** correct?

- (a) India is the second largest trading partner of ASEAN after China.
(b) The 2024 summit was held in Vientiane, Laos.
(c) India and ASEAN together represent nearly a quarter of the global population.
(d) Some of the ASEAN countries began trading in local currency, led by Malaysia.





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