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

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CURRENT AFFAIRS TEST SERIES- CSE PRELIMS 2024
CURRENT AFFAIRS TEST - JANUARY 2024

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. **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.
4. 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, 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:
- | <i>Indian Festivals</i> | <i>Associated States</i> |
|-------------------------|--------------------------|
| 1. Chandubi Festival | Assam |
| 2. Moatsu Festival | Nagaland |
| 3. Wangala Festival | Meghalaya |
| 4. Chapchar Kut | Mizoram |
- How many of the above pair(s) is/are correct?

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

2. Peregrine Lander is related to which of the following?

- a) Spacecraft to bring back soil sample from Near Earth Asteroid.
- b) Spacecraft designed for lunar exploration.
- c) Spacecraft to explore the interiors Mars craters.
- d) Spacecraft designed to land on Mars moon.

3. Recently Sisal Plant was in the news for which of the following reasons ?

- a) High absorption capacity.
- b) Medicinal properties.
- c) Rubber production.
- d) Opium production.

4. Camptothecin, which was seen recently in news, is which of the following ?

- a) Life threatening chemical.
- b) Food colouring agent.
- c) Anti-cancer drug.
- d) Bio-degradable polymer.

5. Consider the following statements regarding UNESCO's World Heritage Committee:

- 1. Till January 2024 India has never chaired the UNESCO's World Heritage Committee.
- 2. It meets at least twice a year.
- 3. It has the final say on whether a property is inscribed on the World Heritage List.

How many of the above statement(s) is/are incorrect?

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

6. Consider the following statements regarding Urea Gold:

Statement I - It is a Sulphur-Coated Urea (SCU).

Statement II - It has added humic acid that quickens the urea action to enhance the nutrient availability.

Which one of the following is correct with respect to 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

7. Consider the following statements regarding Bio-Imaging Bank:

- 1. It is a repository containing radiology and pathology images linked with clinical information, outcome data, treatment specifics, and additional metadata.
- 2. The project uses deep learning to develop a cancer-specific tailored algorithm for early detection.

Which of the above statement(s) is/are correct?

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

8. Consider the following:

<i>Terms Recently seen in news</i>	<i>Description</i>
1. Urgam	Unmanned Aerial Vehicle
2. Drishti 10 'Starliner'	Assault Rifle
3. Kabra	Offshore patrol Vessel

How many of the above given pair(s) is/are correctly matched?

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

9. Consider the following:

<i>Tiger Reserve</i>	<i>Located in</i>
1. Biligiri Ranga swamy Temple Tiger Reserve	Karnataka
2. Sariska Tiger Reserve	Rajasthan
3. Bhadra Tiger Reserve	Maharashtra
4. Kamlang Tiger Reserve	Assam

How many of the above pair(s) is/are correctly matched?

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

10. 'ANEEL', recently seen in news is related to which of the following ?

- a) Solar Powered Boat
- b) Nuclear fuel
- c) Cryogenic Engine
- d) Surface to air missile

11. NUTEC Plastics Initiative is related to which of the following organisations?

- a) Food and Agriculture Organisation (FAO)
- b) World Health Organisation (WHO)

- c) International Seabed Authority (ISA)
- d) None of the above

12. Consider the following:

<i>Indian Fairs</i>	<i>Associated State</i>
1. Kateel Yakshagana Mela	Karnataka
2. Shamlaji Fair	Gujarat
3. Sonapur Mela	Bihar
4. Gangasagar Mela	West Bengal

How many of the above pair(s) is/are correctly matched?

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

13. What is the primary focus of Momentum Investing recently seen in news?

- a) Buying undervalued stocks.
- b) Emphasizing long-term growth potential.
- c) Identifying stocks with consistent dividend pay-outs.
- d) Riding the trend of stocks that have exhibited strong recent performance.

14. Which of the following countries launched Einstein Probe (EP) to observe mysterious transient phenomena in the universe?

- a) France
- b) United State of America
- c) Japan
- d) China

15. Consider the following:

<i>Places in news</i>	<i>Associated Country</i>
1. Belgorod Region	Ukraine
2. Aigai Palace	Italy
3. Okinawa	Japan
4. Kinmen Island	Indonesia

How many of the above pair(s) is/are correctly matched ?

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

16. With reference to the Henley Passport Index 2024, consider the following:

1. India's passport ranked 62nd in the list, with citizens allowed to travel to 80 countries without a visa.
2. Syria occupies the bottom spot on the list, with access to just 28 countries without a visa.
3. The United Arab Emirates was the fastest climber on the index over the past decade.

How many of the above statement(s) is/are correct?

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

17. Consider the following statements regarding Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT):

1. It aims to provide impetus for the development of the technical textiles startup ecosystem in India.
2. Under this scheme, a grant-in-aid of up to Rs 50 lakh for up to a period of 18 months will be provided.
3. The scheme will be commensurate with the National Technical Textiles Mission.

How many of the above statement(s) is/are incorrect?

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

18. Consider the following regarding OLED (organic light-emitting diode) and QLED (quantum dot LED) TV technologies:

1. OLED TVs do not have the same perfect blacks and infinite contrast as QLED TVs.
2. OLED TVs are susceptible to burn-in and image retention when the same image is displayed on the screen for an extended period of time.

3. QLED use a layer of tiny semiconductor crystals called quantum dots that emit light.

How many of the above statement(s) is/are correct?

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

19. Consider the following statements regarding Clemency powers mentioned under the constitution:

1. Article 72 empowers the President to grant pardons, reprieves, respites or remissions of punishment or suspend, remit or commute the sentence of any person convicted of any offence.
2. Article 161 gives similar powers to the governor of the state except that he/she cannot pardon the death sentences.
3. In case of sentences inflicted by military courts only the President can grant pardon and not Governor.

How many of the above statement(s) is/are incorrect?

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

20. Consider the following statements regarding Polymer Electrolyte Membrane (PEM) Fuel Cell:

Statement I - It converts chemical energy to heat energy by oxidising hydrogen to water.

Statement II - Polymer Electrolyte Membrane allows protons to pass through while blocking the passage of electrons.

Which one of the following is correct with respect to 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

21. Consider the following statements regarding Zero Effect, Zero Defect scheme (ZED):

1. It was launched in 2022 to drive manufacturing with the adoption of Zero-Defect production processes without impacting the environment i.e. Zero Effect.
2. It offers certification for environmentally conscious manufacturing under three certification levels (gold, silver, and bronze) classified according to 20 performance-based parameters.
3. The scheme does not provide financial assistance.
4. It is an initiative of Ministry of Commerce and Industry.

How many of the above statement(s) is/are correct?

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

22. Consider the following statements regarding (VIPER) Volatiles Investigating Polar Exploration Rover:

1. It is NASA's first mobile robotic mission to Mars.
2. It will directly analyse the varying depths and temperature conditions of the Mars soil environments.
3. It will help in providing valuable data for the manned mission to the red planet.

How many of the above statement(s) is/are correct?

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

23. Consider the following:

1. Minimum Alternate Tax
2. Excise Duty
3. Commodities Transaction Tax
4. Gift Tax
5. Fringe Benefits Tax
6. Customs Duty
7. Value Added Tax

How many of the above are classified as direct tax?

- a) Only three
- b) Only four
- c) Only five
- d) Only six

24. Consider the following statements regarding Tableau selection process for Republic day Parades:

1. The selection process of tableau for the Republic Day parade is carried out by the Ministry of Home Affairs.
2. Expert committee of prominent people from art, culture, painting, sculpture, music, architecture, choreography do the shortlisting of the tableau.
3. No other vehicles than tractor and trailers can be used for fabrication of tableaux.
4. The number of performers on the trailer will not be more than 10 persons and artists performing on or along the tableau should be from the concerned state/UT only.

How many of the above statement(s) is/are correct?

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

25. Consider the following countries:

1. Austria
2. Slovakia
3. Germany
4. Romania
5. Slovenia
6. Poland

How many of the above share a land boundary with Czech Republic?

- a) Only two
- b) Only three
- c) Only four
- d) Only five

26. Consider the following statements regarding Bharat stage (BS) emission standards:

- 1. The Bharat Stage (BS) Standards are based on European regulations that were first introduced in India in 2000.
- 2. The Bharat stage (BS) standards and the timeline for implementation are set by the Central Pollution Control Board under the Union Ministry of Environment, Forest and Climate Change.
- 3. Sulphur content in BS-VI fuel has five times lower (10ppm) as compared to sulphur content in BS-IV fuel (50ppm).

How many of the above statement(s) is/are correct?

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

27. Consider the following:

<i>Dams/Reservoir</i>	<i>Associated River</i>
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- | | |
|----------------------|------------|
| a) Maithon Dam | Damodar |
| b) Thein Dam project | Ravi |
| c) Bhakra Nangal Dam | Bhagirathi |
| d) Salal Project | Beas |

How many of the above given pair(s) is/are correctly matched?

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

28. Consider the following statements regarding National Clean Air Programme (NCAP):

- 1. It was launched by Ministry of Environment in 2019 and is first-ever effort in the country to frame a national framework for air quality management with a time-bound reduction target.
- 2. Its target is to achieve reductions up to 40% of Particulate Matter (PM10 and PM2.5) concentrations by 2025-26, base year 2019.

Which of the above statement(s) is/are correct?

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

29. Which of the following organisation releases the Global Risk Report?

- a) World Bank (WB)
- b) World Economic Forum (WEF)
- c) World Health Organisation (WHO)
- d) World Wildlife Fund (WWF)

30. Which of the following tiger reserve has been designated as India's first Dark Sky Park?

- a) Sariska Tiger Reserve
- b) Rajaji Tiger Reserve
- c) Pench Tiger Reserve
- d) Satpura Tiger Reserve

31. Consider the following statements regarding Light Detection and Ranging (LiDAR):

Statement I - It is used to generate precise, three-dimensional information about the shape of the Earth and its surface characteristics.

Statement II - It calculates how long it takes for beams of soundwaves to hit an object or surface and reflect back to the receiver and the distance is then calculated using the frequency of waves.

Which one of the following is correct with respect to 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

32. Saqqara, recently seen in news, is located in which of the following country?

- a) United Arab Emirates
- b) Saudi Arabia
- c) Israel
- d) Egypt

33. Consider the following countries:

1. Cape Verde
2. Sierra Leone
3. Gabon
4. Zambia

Arrange the above given countries from North to South:

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

34. Consider the following statements regarding Genetic Engineering Appraisal Committee (GEAC):

1. It is a statutory committee that functions under the Ministry of Environment, Forest, and Climate Change (MoEF&CC).
2. It is responsible for the approval of activities involving large-scale use of hazardous living microorganisms.
3. The committee or any person authorized by it has the power to take punitive action under the Biological Diversity Act.
4. It is chaired by the Special Secretary/ Additional Secretary of MoEF&CC and co-chaired by a representative from the Department of Biotechnology (DBT).

How many of the above statement(s) is/ are correct?

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

35. Consider the following statements regarding Steel Slag Road Technology:

1. It was developed by CSIR-Central Road Research Institute (CSIR-CRRI) is transforming the waste of steel industries into wealth.
2. It involves processing the steel slag to remove impurities and metal content and then using it as an aggregate for road base or sub-base layers.
3. India's first National Highway Steel Slag road section was inaugurated on Mumbai-Goa National Highway.

How many of the above statement(s) is/ are *incorrect*?

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

36. Recently a Multi-institution study found India's oldest living city in which of the following state?

- a) Tamil Nadu
- b) Rajasthan
- c) Punjab
- d) Gujarat

37. Consider the following statements regarding India's Pulses production:

1. The share of Kharif pulses is more than Rabi pulses in the overall pulses production.
2. Pulses account for around one-fifth of the total area under food grains.

Which of the above statement(s) is/are correct?

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

38. Consider the following countries:

1. Namibia
2. Botswana
3. Zimbabwe
4. Angola
5. Mozambique



How many of the above share a land boundary with South Africa?

- a) Only two
- b) Only three
- c) Only four
- d) All five

39. Terms like Cheetah, Guldar and Kumbhir are related to which of the following?

- a) Naval ships
- b) Butterfly
- c) Missile
- d) Rare fish

40. Hadamard gate and CNOT are used in which of the following?

- a) Road Building
- b) Biodegradable polymer
- c) Technical Textiles
- d) Quantum Computing

41. Consider the following:

<i>Regional Festival</i>	<i>Associated Region</i>
a) Poush	West Bengal
Sangkranti	
b) Hangrai	Tripura
c) Shishur	Kashmir
Saenkraat	
d) Makaravilakku	Kerala

How many of the pair(s) is/are correctly matched?

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

42. Consider the following statements regarding Green Fuels Alliance India (GFAI):

1. It is an alliance between the Denmark and India to boost collaborative efforts in the sustainable energy solutions sector.
2. It aims to promote sustainable energy growth in India by establishing an ecosystem that encourages collaboration among businesses, government entities, research institutions, and financial stakeholders.

Which of the above statement(s) is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 3

43. Recently India conducted Exercise Ayutthaya with which of the following countries ?

- a) Indonesia
- b) Thailand
- c) Vietnam
- d) Malaysia

44. Consider the following statements regarding Instrument Landing System:

Statement I - It guides pilots along both horizontal and vertical axes, aiding them in maintaining the correct approach path during low-visibility conditions.

Statement II - It is a ground-based radio navigation system that provides pilots with accurate information about their aircraft's position and alignment with the runway.

Which one of the following is correct with respect to 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. Vijay Raghavan Committee, recently seen in news is related to which of the following?

- a) To review the functioning of the Defence Research and Development Organisation (DRDO).
- b) To review the functioning of Indian Space Research Organisation (ISRO).

- c) To review the functioning of Insolvency and Bankruptcy Code (IBC).
- d) To review the functioning of Ordnance Factory Board (OFB).

46. e-SAKSHI Mobile Application is related to which of the following ?

- a) Svamitva Scheme
- b) Atal Bhujal Yojana
- c) MPLAD Scheme
- d) Stand-Up India Scheme

47. Asaphila, Longju and Namkha Chu are located on which of the following borders ?

- a) India-China Border
- b) India-Bhutan Border
- c) India-Myanmar Border
- d) India-Nepal Border

48. Consider the following:

<i>Volcanoes</i>	<i>Located in</i>
a) Mount Marapi	Indonesia
b) Mount Nyiragongo	Tanzania
c) Bagana	New Zealand
d) Lewotobi	Kenya

How many of the above pair(s) is/are correctly matched?

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

49. Consider the following statements regarding Civil Aviation Requirements (CAR):

1. It is issued by The Director General of Civil Aviation (DGCA) and outlines procedures to be followed in handling varying degrees of unruly passenger behaviour during and after incidents.
2. There are three different levels of unruly passenger behaviour outlined in the guidelines.

3. The airline can ban the unruly passenger for up to 30 days immediately after the incident and if there is no decision within 30 days, the passenger will be allowed to fly.
4. Banned individuals can appeal within 60 days to an Appellate Committee led by a retired High Court judge.

How many of the above statement(s) is/are correct?

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

50. Consider the following:

<i>Tribes in news</i>	<i>Generally found in</i>
a) Kolam Tribe	Madhya Pradesh
b) Nyishi Tribe	Arunachal Pradesh
c) Mankidia Tribe	Odisha
d) Tharu Tribe	Uttar Pradesh

How many of the above pair(s) is/are correctly matched?

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

51. Consider the following statements regarding Stamp duty:

1. Stamp duty is a government direct tax, which is levied on all legal property transactions.
2. Indian Stamp Bill 2023 intends to replace the Indian Stamp Act, 1899.
3. Stamp duties are levied by the Central Government, but within the States are collected and appropriated by the concerned States in terms of provisions of Article 268 of the Constitution.

How many of the above statement(s) is/are correct?

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

52. Consider the following statements regarding Coastal Regulation Zone (CRZ):

1. CRZ I: Exploration of natural gas and extraction of salt are permitted.
2. CRZ II: Rural and semi-urban areas.
3. CRZ III: Urban areas located in the coastal areas.
4. CRZ IV: Aquatic area up to territorial limits.

How many of the above statement(s) is/are *incorrect* ?

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

53. Consider the following statements regarding Electricity (amendment) Rules, 2024:

1. The rules allow consumers which have specified energy load and Energy Storage Systems (ESS) to establish, operate and maintain their dedicated transmission lines themselves with the requirement of license.
2. If a person availing General Network Access (GNA) or Open Access, the additional surcharge shall be linearly reduced and get eliminated within four years from the date of grant of access.
3. There shall not be any gap between approved Annual Revenue Requirement and estimated annual revenue from approved tariff except under natural calamity conditions.

How many of the above statement(s) is/are correct?

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

54. Consider the following statements regarding Fertilizer Subsidies in India:

Statement I: The Nutrient Subsidy (NBS) scheme was introduced in 2010 to replace the earlier administered pricing system for decontrolled phosphatic and potassic (P&K) fertilizers.

Statement II: Fertilizer Subsidy has the maximum share in the total subsidy given by the Central Government of India.

Which one of the following is correct with respect to 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.

55. Consider the following countries:

1. Jordan
2. Turkey
3. Israel
4. Saudi Arabia
5. Kuwait
6. Syria

How many of the above countries share a land boundary with Iraq ?

- a) Only two
- b) Only three
- c) Only four
- d) Only five

56. Qanat System, recently seen in news, is related to which of the following ?

- a) Ancient water-supply method.
- b) Ancient warfare style.
- c) Ancient method of biodiversity conservation.
- d) Ancient trading system.

57. Consider the following statements regarding Universal Service Obligation Fund (USOF):

1. It was set up by an Act of Parliament in December 2003 by amending the Indian Telegraph Act, 1885.
2. The USOF is funded through a levy called Universal Service Levy (USL) imposed on the gross revenue of the telecom companies, which is a percentage of their Adjusted Gross Revenue (AGR).

Which of the above statement(s) is/are correct?

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

58. Distress Alert Transmitter, recently seen in news, is used for which of the following?

- a) Send Alert messages during the launch of space vehicles.
- b) Send emergency messages from fishing boats.
- c) Tool to send SOS message from Indian trains especially for women in distress situations.
- d) Give early warning to farmers for upcoming bad weather.

59. Chandaka-Dampara Wildlife Sanctuary is located in which of the following states ?

- a) Mizoram
- b) West Bengal
- c) Odisha
- d) Jharkhand

60. Consider the following:

<i>Temple in News</i>	<i>Located in</i>
a) Guruvayur Temple	Kerala
b) Kothandarama swamy Temple	Tamil Nadu
c) Jatar Deul Temple	Odisha
d) Chausath Yogini Temple	Madhya Pradesh

How many of the above pair(s) is/are correct ?

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

61. Soligas and Yeravas tribal people commonly live in which of the following?

- a) Krishna Basin
- b) Godavari Basin
- c) Mahanadi Basin
- d) Kaveri Basin

62. Recently India's first Graphene Centre was opened in which of the following states?

- a) Tamil Nadu
- b) Karnataka
- c) Andhra Pradesh
- d) Kerala

63. Consider the following statements regarding Khelo India Youth Games:

1. The first edition was organised in 2018 in Delhi by the Ministry of Youth Affairs & Sports.
2. In its 6th edition Archery, athletics, badminton, and squash have been introduced.
3. Kabbadi, the state sport of Tamil Nadu, is being introduced as a demo sport.

How many of the above statement(s) is/are correct?

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

64. Consider the following Classification of the Nagara Style of Temple Architecture:

<i>Style of Sikhara</i>	<i>Best can be seen in</i>
1. Valabhi Style	Teli ka Mandir
2. Phamsana Style	Jagmohan of Konark Temple
3. Latina Style	Sri Jagannath Temple
4. Bhumija Style	Udayeshwar Temple

How many of the above pair(s) is/are correctly matched?

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

65. Consider the following statements regarding SLIM (Smart Lander for Investigating Moon), recently seen in news:

1. It is launched by Japan Aerospace Exploration Agency (JAXA) and with this Japan became the 5th country in the world to reach the lunar surface following the United States, the Soviet Union, China and India.
2. Its main objective is to showcase precision landing capabilities on the Moon, targeting a landing within 100 meters of its chosen site near the Shioli crater.

Which of the above statement(s) is/are correct?

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

66. Consider the following statements regarding working of Hypersonic missile:

1. Hypersonic Missiles fly at speeds of at least Mach 5 and are highly manoeuvrable and able to change course during flight.
2. Hypersonic glide vehicles are launched from a rocket which leaves the Earth's atmosphere and then plunges back into it.
3. Ballistic missiles are different from hypersonic missile as ballistic missiles cannot travel at hypersonic speeds, and also follow only set trajectories and limited manoeuvrability.

How many of the above statement(s) is/are *incorrect* ?

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

67. Which of the following statements best describes the Jeddah Convention?

- a) It is a treaty outlining international maritime laws and regulations for middle-east.
- b) It is an agreement promoting cultural exchange between Arab nations.

- c) It is a resolution aimed at addressing maritime piracy concerns in Red sea.
- d) It is related to the conservation of the Red Sea and Gulf of Aden Environment.

68. Consider the following statements regarding Second Thomas Shoal, seen in news:

1. It is located in East China Sea.
2. It is disputed between China and Japan.

Which of the above statements is/are correct?

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

69. Consider the following statements regarding Pradhan Mantri Rashtriya Bal Puraskar 2024:

1. The awards are conferred upon the children for their excellence in seven categories.
2. The selection of awardees was made by a Selection Committee under the chairpersonship of the Secretary of Ministry for Women and Child Development.
3. For eligibility a child must be an Indian Citizen and between 6-18 years of age.

How many of the above statement(s) is/are correct?

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

70. Which of the following best describes SPICA, recently seen in news?

- a) Customer malware tool.
- b) Nuclear Fusion reactor.
- c) Telescope to observe exoplanets.
- d) Intercontinental Ballistic Missile.

71. Consider the following statements regarding Foreign Contribution Regulation Act (FCRA):

1. It regulates foreign donations and ensures that such contributions do not adversely affect internal security and it is implemented by Ministry of Home Affairs.
2. The candidates for elections, journalists or newspaper and media broadcast companies, judges and Government servants, members of legislature and political parties or their office-bearers cannot receive foreign contribution.
3. If NGOs registration is cancelled, it cannot apply for re-registration.
4. For FCRA registration Ministry of Home Affairs (MHA) verifies the background and objectives of the applicant through the Central Vigilance Commission.

How many of the above statement(s) is/are *incorrect* ?

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

72. Consider the following statements regarding Competition Commission of India:

1. All members of the CCI are appointed by the Central Government.
2. It is a statutory body established by Competition Act, 2002 which replaced The Monopolies and Restrictive Trade Practices Act, 1969 (MRTP Act) based on the recommendations of the Raghavan Committee.
3. Government replaced Competition Appellate Tribunal (COMPAT) with the National Company Law Appellate Tribunal (NCLAT) in 2017.

How many of the above statement(s) is/are *correct*?

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

73. Consider the following regarding Non-Aligned Movement:

Statement I - It started with the Bandung Conference held in Indonesia in 1955.

Statement II - Its permanent secretariat is located in Indonesia.

Which one of the following is correct with respect to 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.

74. Consider the following statements regarding Global Alliance for Global Good - Gender Equity and Equality:

1. It is a new alliance established by India on the sidelines of the annual World Economic Forum (WEF) meeting in Davos.
2. Invest India has come up as an 'Institutional Partner'.

Which of the above statement(s) is/are *correct*?

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

75. SIGHT programme, recently seen in news is related to which of the following ?

- a) To bolster R&D for solar panels.
- b) To increase the domestic green hydrogen production.
- c) To initiate the semiconductor production for EVs.
- d) To spread awareness about Antimicrobial Resistance.

76. Havisure vaccine, recently developed is to prevent which of the following ?

- a) Hepatitis A
- b) Hepatitis B
- c) Hepatitis D
- d) None

77. Consider the following statements regarding Mpemba effect:

1. It is based on counterintuitive observation that hot water can freeze faster than cold water in similar conditions.
2. Possible causes include microbubbles, evaporation, the presence of frost in cold water, and the effect of compounds precipitated by boiling.

Which of the above statement(s) is/are correct?

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

78. Recently Idate Commission report was in news. It is related to which of the following?

- a) Restructuring of Indian Prisons.
- b) Protection of Nomadic Tribes.
- c) Reforming the Model code of conduct.
- d) Sub-categorisation of Caste Census.

79. Consider the following statements regarding Lakshadweep islands:

1. The entire Lakshadweep islands group is made up of coral deposits.
2. Amindivi Islands are the northernmost.
3. 8 Degree Channel separates the islands of Minicoy and Maldives.
4. 9 Degree Channel separates the island of Minicoy from the main Lakshadweep archipelago.

How many of the above statements is/are correct?

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

80. Consider the following statements regarding Free Movement Regime (FMR):

1. Under the FMR, the tribes along the borders, whether they are citizens of India or Myanmar, can travel within 16 km on either side of the Indo-Myanmar Border (IMB).

2. It was implemented in 2019 as part of the Central Government's Act East policy.

Which of the above statement(s) is/are incorrect?

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

81. Consider the following statements regarding India's current Solar Capacity:

1. In terms of total solar capacity, Rajasthan is at the top with 18.7 GW. Gujarat is at the second position with 10.5 GW.
2. In terms rooftop solar capacity, Gujarat tops the list with 2.8 GW, followed by Maharashtra by 1.7 GW.

Which of the above statement(s) is/are correct?

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

82. Recently Barpeta and Uttar Kamalabari were in news for which of the following?

- a) Monasteries of the neo-Vaishnav order.
- b) First ODF-plus regions of North East.
- c) Got GI tag for textile handicrafts.
- d) None of the above

83. Project BHISHM seen in news is related to which of the following ?

- a) Space tech-warfare.
- b) Counter anti-terror activities.
- c) Reduce malware attacks.
- d) Medical readiness and response capabilities.

84. Consider the following statements regarding FiloBot, a plant-inspired robot:

Statement I - FiloBot rely on pre-programmed movements to climb structures, mimicking the growth patterns of climbing vines.

Statement II - It can help in inspection and maintenance, Disaster Response and Medical Surgery.

Which one of the following is correct with respect to 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.

85. Lake Retba, recently seen in news is located in which of the following country?

- a) Senegal
- b) Ghana
- c) Egypt
- d) Nigeria

86. Consider the following statements regarding Design-Linked Incentive Scheme (DLI):

1. The DLI scheme is part of the MeitY's comprehensive Program for the Development of Semiconductors and Display Manufacturing Ecosystems in the country.
2. Its aim is to nurture at least 20 domestic companies involved in semiconductor design and facilitate them to achieve turnover of more than Rs.1500 Crore in the next 5 years.
3. National Informatics Centre (NIC), a scientific body operating under MeitY, will serve as the nodal agency for implementation of the DLI scheme.

How many of the above statement(s) is/are correct?

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

87. Recently Insta-3DS satellite was in news, it's purpose for which of the following ?

- a) Education satellite
- b) Climate observation satellite.
- c) Communication satellite.
- d) Military satellite.

88. Consider the following:

<i>Places in news</i>	<i>Located in</i>
a) Kampala	Uganda
b) Willingdon Island	United Kingdom
c) Torkam Border	Iran-Pakistan Border

How many of the above pair(s) is/are *incorrectly matched*?

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

89. Consider the following:

<i>Military Exercise</i>	<i>Participating country along with India</i>
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- a) Exercise Cyclone Egypt
- b) Exercise Khanjar Kyrgyzstan
- c) Exercise Ekuverin Maldives
- d) Exercise Shakti France

How many of the above statement(s) is/are correct?

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

90. Wadge Bank Ecosystem, a part of the sea that is a fertile fishing ground and rich in biodiversity, is located off the coast of which of the following ?

- a) United States of America
- b) Japan
- c) India
- d) Australia



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91. Consider the following statements regarding Group of 77 (G-77):

1. It is a group of 77 countries established in 1964 at the end of the first session of the United Nations Conference on Trade and Development (UNCTAD) in Geneva.
2. It provides the means for the countries of the South to articulate and promote their collective economic interests.
3. All the India's neighbouring countries are member of G-77.

How many of the above statements(s) is/are correct?

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

92. Consider the following statements regarding Default Bail:

Statement I - Default Bail is only a statutory right.

Statement II - When a person is arrested and the police is not able to complete investigation within the specified period, it is their default, and the arrested person cannot be kept behind bars beyond this period.

Which one of the following is correct with respect to 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.

93. Consider the following statements regarding Soda Lakes:

1. It is a lake with a pH value usually between 1 and 5 making too acidic for aquatic organisms.
2. These are the most productive aquatic environments on Earth because of the availability of dissolved carbon dioxide.

3. India and China have the highest number of soda lakes in Asia.

4. Some of the soda lakes in Asia include Lake Van, Tso Kar Salt Lake, Pangong Salt Lake, and Lake Zabuye.

How many of the above statements is/are correct ?

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

94. Consider the following statements regarding Election Seizure Management System (ESMS):

1. The ESMS is a dedicated technology platform developed by Centre for Development of Advanced Computing (C-DAC) and is used for real-time updates on seizures.

2. It will be used in upcoming 2024 Lok Sabha elections for the first time.

Which of the above given statement(s) is/are correct?

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

95. Recently Tetrahydrocannabinol (THCBD) was in news for which of the following reasons ?

- a) Can be used in making bio-degradable Plastic.
- b) Showcasing Antibiotic Effects.
- c) Life threatening carcinogenic agent.
- d) Invasive species harming agricultural crops.

96. Operation Sarvashakti, recently seen in news, is related to which of the following?

- a) To neutralise terrorist threats in Pir Panjal range.
- b) To counter Insurgency along Indo-Myanmar Border.
- c) To counter naxalism in Red Corridor region.
- d) None of the above

97. Consider the following regarding Methods of Coal gasification:

1. In-situ method: Sulphur in coal is transformed to H₂S and trace volumes of carbonyl sulphide(COS) during the gasification process.
2. Ex-situ reactors: oxygen is infused into the seam together with water and ignited at high temperatures, causing coal to partly oxidize into hydrogen, CO, carbon dioxide (CO₂), methane (CH₄), and hydrogen sulfide (H₂S).

Which of the above statement(s) is/are correct?

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

98. Consider the following statements regarding National Financial Reporting Authority (NFRA):

1. It is a statutory body constituted under Section 132 of the Companies Act, 2013.
2. It aims to regulate the auditing profession and accounting standards in India.
3. It has the power to investigate into the matters of professional or other misconduct committed by any member or firm of chartered accountants registered under the Chartered Accountants Act, 1949.

4. It has the same powers as are vested in a civil court under the Code of Civil Procedure.

How many of the above statement(s) is/are correct?

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

99. Grantha script, recently seen in news, was most prevalent in which part of India during the 11th century ?

- a) North-east India
- b) South India
- c) North-western India
- d) Central India

100. Consider the following:

<i>Lakes in news</i>	<i>Located in</i>
a) Lake Van	Turkey
b) Lake Onega	Russia
c) Lake Tahore	USA
d) Lake Poopo	Bolivia

How many of the above pair(s) is/are correctly matched?

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