

ENTRANCE TEST - 22nd FEBRUARY-2025

GENERAL STUDIES (GS)

TEST BOOKLET

Time Allowed: 2:00 Hours

Maximum Marks: 300

GENERAL INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION. YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED OR TURN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET

2. You have to enter your Roll Number on the Test Booklet in the Box provided alongside.

3. Fill the OMR Answer Sheet with details appropriately. Any mistake/omission/ mutilation will render it to be rejected. Any anomaly or torn OMR on receiving, you should immediately bring to the notice of the invigilator.

4. This Test Booklet contains 100 Questions. Every question comprises four responses (answer). Select the response which you want to mark on the Answer Sheet. In case if you feel that there is more than one correct response which you consider the best, or in any other case, choose ONLY ONE response for each question. Multiple entries will make it invalid.

5. You have to mark all your response (Darken) by ball point pen on the OMR Answer Sheet provided. See direction in the answer sheet.

6. All questions carry equal marks. Your total marks will depend only on the number of correct responses marked in the answer sheet. For every incorrect response $\frac{1}{3}^{\text{rd}}$ of the allotted marks will be deducted. However, in case of any answer to the question left blank, will not incur any penalty.

DO NOT OPEN THE TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

1. Consider the following statements:

Statement-I:

A recent report of the United Nations Environment Programme (UNEP) titled 'From Pollution to Solution' warns that presence of chemicals in microplastics may cause serious impact on the health of humans.

Statement-II:

The 2024 Emissions Gap Report of the UNEP warns that the world is heading for a dangerous rise in the global temperature by the end of the 21st century.

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

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

2. Consider the following statements:

Statement- I:

Official estimates show that India is home to more than 70% of the world's tiger population.

Statement- II:

As per a new global report, the wildlife populations of the world have declined by more than 70%.

Statement-III:

The initiatives for India's tiger recovery have been strengthened due to a strong legislative framework.

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

- a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- c) Only one of the Statements-II and III is correct and that explains Statement-I
- d) Neither Statement-II nor Statement-III is correct

3. Goma, an armed conflict-zone, is located in:

- a) Rwanda
- b) Burundi
- c) Yuganda
- d) Congo

4. Consider the following statements:

Statement- I:

The Queen Victoria's Proclamation marked the end of East India Company's rule in India.

Statement-II:

Queen Victoria was officially recognized as the "Empress of India".

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

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

5. What is the correct chronological order of the following events?

1. National Indian Association
2. East India Association
3. Indian Association
4. Madras Mahajan Sabha
5. Bombay Association

Select the correct answer using the code given below:

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

6. Consider the following events:

1. Rajagopalachari Formula
2. Plan Balkan
3. Mutiny in Royal Indian Navy
4. Formation of Interim Government

Arrange the events given above in chronological order starting from the earliest to the last event and choose the correct option from the alternatives given below:

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

7. Consider the following statements:

1. In its 'Non-Brahmin Manifesto', the Justice Party raised its opposition to the Home Rule Movement.
2. The Justice Party asked for the communal representation for non-Brahmins similar to the one granted to Muslims by the Morley-Minto reforms.

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

8. The All India Kisan Sabha Was formed in 1936. It was initially planned on the ideals of:

- a) Marxian Socialism
- b) Congress Socialist Party
- c) Communist Party of India
- d) Gandhian Politics

9. With reference to the history of modern India, Henry Siddon, Theodore Beck, Theodore Morrison, William Archbold and J.H. Towle were associated with:

- a) the working of diarchy in the British ruled provinces
- b) the working of Anglo-Mohammedon Oriental Collage
- c) the introduction of financial reforms after the Revolt of 1857
- d) the suppression of the Revolt of 1857

10. With reference to the attitude of the early nationalists towards the British Raj, consider the following statements:

1. They complained against "Un-British Rule" in India.
2. They considered British rule as a boon for India's modernization.
3. Although they believed in British sense of justice and fair-play, they were "Assertive" while demanding constitutional reforms through peaceful means.

Which of the statements given above is/are correct?

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

11. With reference to the history of India, which of the following events happened earliest?

- a) Adam's Press Ordinance
- b) Treaty of Yandaboo
- c) Mutiny of Bindee Tiwari
- d) Construction of the tomb of Lord Cornwallis

12. Which of the following pairs is not correctly matched?

(Revolt) (Leader)

- a) Barasat Revolt, 1831 : Titu Mir
- b) Ramosi Revolt, 1822 : Chittur Singh
- c) Paika Revolt, 1817 : Bakshi Jagabandhu
Mahapatra
- d) Indigo Revolt, 1859 : Damodar Chapekar

13. Pirul Lao-Paise Pao, Shitalakhet Model and Binsar Wildlife Sanctuary were recently in news for which one of the following reasons common to all of them?

- a) Control of forest-fires
- b) Conservation of sacred-groves
- c) Implementation of International Big Cat Alliance
- d) Resolution of a disputed hydroelectric project

14. Consider the following commitments:

1. Massive retaliation
2. Credible minimum deterrence
3. Nuclear deterrence of chemical and biological weapons

With reference to Nuclear Doctrine of India, which of the above outlines India's commitment to the responsible use of nuclear weapons?

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

15. Consider the following statements:

Statement-I:

Rani Lakshmibai died in Gwalior in the summer of 1858.

Statement-II:

Princely State of Jhansi was annexed to the British territories and Rani Lakshmibai was given an annual pension and ordered to leave the fort of Jhansi.

Statement-III:

Governor-General Lord Dalhousie applied the Doctrine of Lapse to the State of Jhansi.

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

- a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- c) Only one of the Statements-II and III is correct and that explains Statement-I
- d) Neither Statement-II nor Statement-III is correct

16. Consider the following information:

Legislative Enactment	Provision	Comment
1. Age of Consent Act, 1891	Raised marriageable age of girls from 12 to 14 years	Opposed by B.G Tilak
2. Regulation XVII, 1829	Abolition of Sati	Opposed by Dharma Sabha
3. Widow Remarriage Act, 1856	Legalized widow remarriage in all jurisdictions of India	Opposed by Radha Kant Deb

In how many of the above rows is the given information correctly matched?

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

17. In the year 1868, the British received the occupation of Nicobar Islands from:

- a) French
- b) Italy
- c) Danish
- d) Portuguese

18. Consider the following measures:

1. Providing universal access to higher education
2. Providing equal access to affordable vocational training
3. Promoting lifelong learning opportunities for all
4. Achieving gender equality in the workplace

Which of the measures given above are essential to achieve Goal 4 of the United Nations Sustainable Development Targets, 2030?

- a) One only
- b) Two only
- c) Three only
- d) All four

19. Consider the following provisions:

1. Mid-Day Meal Scheme
2. Integrated Child Development Scheme
3. Public Distribution System
4. Maternity Entitlements under the Pradhan Mantri Matru Vandana Yojana

With reference to the National Food Security Act, 2013, how many of the above are universal in nature?

- a) One only
- b) Two only
- c) Three only
- d) All four

20. What was the purpose with which Jawaharlal Nehru, Subhash Chandra Bose and Srinivasa Iyengar had founded the Independence for India League in 1928?

- a) To oppose the demand of dominion status
- b) To reject the proposal of Nehru Committee Report
- c) To boycott the arrival of Simon Commission in India
- d) To demand complete independence

21. Arrange the following events in the chronological order:

1. Ludhiana Session of All India State People's Conference
2. Resignation of Congress Ministries
3. Karachi Session of Congress
4. Gandhi Irwin Pact

Select the correct answer using the code given below:

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

22. Consider the following events:

1. Launch of Operation Steeplechase
2. Kanker clash
3. Abujmad Encounter
4. Bhima-Koregaon Case

How many of the above are related to the aggressive campaign of the government to eradicate Left-Wing Extremism in India?

- a) One only
- b) Two only
- c) Three only
- d) All four

23. The concept of 'Sustainable Development' was defined as "meeting the needs of the present without compromising the ability of future generations to meet their own needs". It was first popularized by:

- a) Limits to Growth
- b) World Commission on Environment and Development
- c) UN Conference on Environment and Development
- d) Limits and Beyond

24. India recently hosted the Voice of Global South Summit (VOGSS). The concept that has categorized the world into richer (Global North) and poorer (Global South) countries, highlighting global economic disparities, was introduced by:

- a) Brandt Line
- b) Oder-Neisse Line
- c) Medicine Line
- d) Blue Line

25. Which one of the following statements correctly explains the Constitutional status of the Chief Election Commissioner (CEC)?

- a) CEC can be appointed for a maximum period of six years
- b) CEC shall be retired from office at the age of sixty-five years
- c) Salary of CEC is the same as salary of a Judge of the Supreme Court
- d) CEC does not hold his office at the pleasure of the President

26. Consider the following statements:

Statement-I:

The recent decision of the Karnataka government that allows 'right to die with dignity' for terminally ill patients, is rooted in a recent ruling of the Supreme Court that affirmed the right to die with dignity under Article 21 of the Constitution.

Statement-II:

The passive euthanasia which involves withholding or withdrawing life-sustaining therapy has been legal in India under specific circumstances since the Supreme Court judgment in Common Cause Case.

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

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

27. With reference to the last phase of India's freedom movement, especially from the end of Second World War in 1945 till the attainment of independence, which one of the following statements is correct?

- a) When the Cabinet Mission announced its plan in 1946, it was rejected by both the Congress and Muslim League
- b) Lord Mountbatten brought forward the date for the transfer of power originally announced by the British Prime Minister Clement Attlee in 1946, by more than two years and fixed the date for India's independence on 15th August 1947
- c) The acceptance of the equal proportions of caste Hindus and Muslims, in the Viceroy's Executive Council in the Wavell Plan of 1945, meant that the Muslim League's demand for parity on the communal basis had been endorsed for the first time in an official declaration of the British policy
- d) The conciliatory part of the proposals which Lord Wavell presented at the Simla Conference in 1945 was that the Viceroy's Executive Council was to be wholly Indian, except for the Viceroy himself and though the Viceroy's special powers would not officially lapse, an assurance was given that they would not be used 'unreasonably'

28. Consider the following statements:

Statement-I:

To justify the need for reforms, the social reformers like Raja Ram Mohan Roy, Ishwar Chandra Vidyasagar and Dayanand Saraswati did not reject religious authorities but relied upon those scriptural sources which were most suitable for modern conditions.

Statement-II:

Social practices based on faith cannot be challenged without bringing faith itself into question.

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

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

29. Consider the following archaeological sites:

- 1. Sutkagendor
- 2. Shortughai
- 3. Ganeshwar
- 4. Navdatoli
- 5. Lahuradeva
- 6. Rojdi
- 7. Edakal

How many of the above belong to the Sindhu-Saraswati Civilization?

- a) 4, 5 and 6 only
- b) 2, 3, 5 and 7 only
- c) 1, 2 and 6 only
- d) 1, 2, 3 and 6 only

30. With reference to Vedic Literature, which one of the following statements is correct?

- a) Aitareya Brahman was associated with Samaveda
- b) Vajasaneyi Samhita was composed as part of Yajurveda
- c) Four Ashramas first appeared in Chandogya Upanishad
- d) Vedanga was composed earlier than Vedanta

31. Consider the following statements:

Statement-I:

The architecture of Indus Valley Civilization can be described as monumental.

Statement-II:

Burnt-brick structures of Great-Bath' and Great-Granary have been found at Mohenjodaro.

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

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

32. In the Rigvedic pantheon of deities, Maruts were companions of:

- a) Indra and Rodasi
- b) Varuna and Aditi
- c) Rudra and Prisni
- d) Gayatri and Savitri

33. Gyan Bharatam Mission was recently announced for the documentation and conservation of the Indian manuscript heritage. Which of the following is/are correct in respect of the study of manuscripts?

- 1. Codex
- 2. Scroll
- 3. Lithograph

Select the correct answer using the code given below:

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

34. The Union Cabinet recently approved the new Income Tax Bill, which will replace the Income Tax Act, 1961. Who among the following are associated with the introduction of income tax and paper currency in India?

- a) H.H. Wilson and Charles Wilkins
- b) James Wilson and Samuel Laing
- c) Ralph T.H. Griffith and Max Muller
- d) James Wilson and James Grant

35. Consider the following statements in respect of United States-Mexico-Canada Agreement (USMCA):

Statement-I:

USMCA is formally set to be reviewed in the year 2026 by the member-countries to determine whether to extend the agreement or not.

Statement-II:

If the three parties do not agree to extend USMCA in the 2026 review, the agreement will terminate in the same year.

Statement-III:

USMCA contains a provision providing for a quinquennial joint review process through which all three parties confirm to continue the agreement.

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

- a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- c) Only one of the Statements-II and III is correct and that explains Statement-I
- d) Neither Statement-II nor Statement-III is correct

36. With reference to International Criminal Court (ICC), which one of the following statements is correct?

- a) Until the beginning of Ukraine-Russia War in 2022, ICC has not opened any criminal investigation outside the continent of Africa
- b) Like the International Court of Justice, ICC complements national courts of member-countries in prosecuting individuals.
- c) ICC has failed to get the membership of major powers, including all the members of UN Security Council
- d) UN General Assembly has adopted founding Rome Statute of ICC

37. Chabahar's Shahid Behishti port terminal is located:

- a) on Southern Coast of Iran along the Strait of Hormuz
- b) on South-East Coast of Iran along the Gulf of Oman
- c) on Southern Coast of Iran in Persian Gulf
- d) None of the (a), (b), and (c) given above

38. With reference to Indravati National Park, which borders Abujhmad, a stronghold of Left-Wing Extremism in India, consider the following statements :

- 1. The Indravati National Park has a tiger reserve which derives its name from the Indravati river which originates from the Dandakarayana Range in Chhattisgarh.
- 2. The Indravati National Park is home to the endangered wild water buffalo and Indravati river is famous for a natural waterfall named Chitrakote.

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

39. With reference to the Particularly Vulnerable Tribal Groups in India (PVTGs), consider the following statements:

1. They were first created as a sub-category named as 'Primitive Tribal Groups' within the Scheduled Tribes in the Fourth Five Year Plan.
2. A total of 75 PVTGs spread across 16 States and the Union Territory of Andaman and Nicobar Island will benefit from the Pradhan Mantri PVTG Mission which was announced in the Union Budget 2023-24 as part of 'Reaching the Last Mile- Leaving no Citizen Behind'?

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

40. The San Diego Deal (March, 2023) reflects trilateral partnership in the field of :

- a) economic cooperation
- b) defence investment
- c) humanitarian intervention
- d) space technology

41. Consider the following Autonomous District Councils (ADCs):

1. Lai Autonomous District Council
2. Mara Autonomous District Council
3. Chakma Autonomous District Council

How many of the above have been formed as constitutionally mandated autonomous divisions for the administration of tribal areas in the State of Mizoram?

- a) One only
- b) Two only
- c) All three
- d) None

42. Consider the following statements:

Statement-I:

As per Article 130 of the Constitution, the Supreme Court shall sit in Delhi or such other place or places, as the Chief Justice of India, may, with the approval of the President, from time to time, appoint.

Statement-2:

The Supreme Court, in the exercise of its jurisdiction under Article 130, may pass such decree or make such order as is necessary for doing "complete justice" in any case or matter pending before it.

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

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

43. Consider the following statements:

Statement-I:

In its recently judgment a Bench headed by the Chief Justice of India said that Governor cannot keep Bills placed before them for assent pending indefinitely.

Statement-II:

The expression "as soon as possible" contained in Article 201 of the Constitution of India convey a "constitutional imperative of expedition".

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

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

44. Under the Rules of Rajya Sabha, the Chairman nominates from amongst the members a panel of Vice-Chairpersons. In this context, consider the following statements:

- 1. Any one of them can preside over the House in the absence of the Chairman/ Deputy Chairman.
- 2. Any one of them can preside over the House when the seat of the Chairman/Deputy Chairman is vacant.

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

45. Recently, a Department-related Parliamentary Standing Committee submitted a report on "Specific Aspects of Election Process and Their Reform". Which one of the following issues of the electoral process was not identified in this report?

- a) Status of common electoral roll
- b) False declarations during filing of nomination for elections
- c) Minimum age of voting and contesting elections
- d) Use of artificial intelligence in the simultaneous elections

46. Consider the following statements:

- 1. The Constitution of India accord every person a right against self-incrimination.
- 2. The "right to silence" under the Constitution of India is limited only to criminal proceedings.

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

47. Consider the following statements regarding the Centre-State financial relations:

Statement-I:

As per the Constitution of India, the executive power of the State extends to borrowing within the territory of India upon the security of the Consolidated Fund of the State.

Statement-II:

Under the concept of "General Debt" provided by the Constitution of India, the Central government is empowered to restrict the State borrowing legally.

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

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

48. Recently, Prime Minister of India inaugurated 2550th Mahavir Nirvan Mahotsav on the occasion of Mahavir Jayanti. Which of the following statements are correct regarding the main teachings of Mahavira?

- 1. Matter and Soul are the only two existing elements in his dualistic philosophy.
- 2. Matter is perishable, while the soul is eternal and evolutionary.
- 3. On account of *karma*, the soul is in a state of bondage created by passions and desires collected through several previous births.
- 4. It is by means of continued efforts through several lives that the karmic forces binding the soul can be counteracted and the soul itself is rendered passionless.
- 5. The disintegration of the karmic forces constitutes the final liberation of the soul, and then the soul becomes *paramatman*.

Select the correct answer using the code given below:

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

49. Consider the following statements regarding the developments in Samkhya school of philosophy:

Statement-I:

According to the early Samkhya Philosophy, the presence of divine agency is not essential to the creation of the world, and the world owes its creation and evolution more to the nature than to god.

Statement-II:

Purusha or spirit has no role to play in the creation of the world, and in absence of any spiritual element, the Samkhya school of Philosophy remained essentially materialistic.

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

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

50. An important spiritual exercise of a Buddhist monk was the performance of the "Four Sublime Moods", in which, a monk sitting quietly cross-legged, endeavoured to fill his mind with the Four Cardinal Virtues of Buddhism- love, pity, joy, and serenity- and to consider all living beings in the light of these virtues. What was it?

- a) Pratimoksa
- b) Upavasatha
- c) Brahma-vihara
- d) Sadaksara

51. For an efficient and equitable management of the water resources of the Nile River Basin (NRB), an effective collaboration is required between:

- a) Egypt, Sudan and Uganda
- b) Egypt, Ethiopia and Uganda
- c) Egypt, Sudan and Ethiopia
- d) Egypt, South Sudan and Uganda

52. Consider the following statements:

- 1. Both Ken and Betwa rivers originate from the Kaimur range in the Bundelkhand region of Madhya Pradesh.
- 2. Both Ken and Betwa rivers meet Yamuna in the Banda district of Uttar Pradesh.
- 3. The river Son flows through Madhya Pradesh, Chhattisgarh, Uttar Pradesh and finally joins the Ganga directly near Patna in Bihar.

How many of the above statements are correct?

- a) One only
- b) Two only
- c) All three
- d) None

53. Which of the following are known for deep-sea coral reef?

- a) Florida and Tahiti
- b) Port-au-Prince and Shiveluch
- c) Petermann and Rhodes-Corfu
- d) Cabo Verde and Dhordo

54. Consider the following statements:

Statement-I:

As per the conventional definition of the "edge of space", the Karman Line is located at an altitude of 100 kilometres above mean Sea level.

Statement-II:

The international record keeping body FAI uses the term Karman Line to define the boundary between Mesosphere and Thermosphere above Earth's surface.

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

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

55. Consider the following features:

1. Temperature range : 20 to 35°C
2. Rainfall : 1500 mm or more
3. Soil : Well drained red loamy soil
4. Natural ingredient : Curcumin

The features given above are related to the cultivation of:

- a) Ginger
- b) Turmeric
- c) Cardamom
- d) Galangal

56. Vanadium, a critical mineral was recently discovered from the Gulf of Khambhat in Gujarat. What is the primary source of this mineral element?

- a) Carnotite
- b) Titanomagnetite
- c) Patronite
- d) Coulsonite

57. With reference to glaciers in India, which of the following are located in the Khangchendzonga region?

- a) Zemu and Rathong
- b) Parkachik and Drang-Drung
- c) Bara Shigri and Chhota Shigri
- d) Bandarpunch and Pindari

58. Consider the following statements:

Statement-I:

El-Nino is merely an extension of the warm equatorial current which gets replaced temporarily by Humbolt current.

Statement-II:

El-Nino involves oceanic and atmospheric phenomena with the appearance of warm currents off the coast of Peru in the Eastern Pacific.

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

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

59. About 98 per cent of the total crust of the Earth is composed of some major elements. Which one of the following elements of the Earth has more weight than the other three?

- a) Magnesium
- b) Potassium
- c) Sodium
- d) Calcium

60. Consider the following pairs:

Physical Characteristic	Formation
1. Matterhorn	: Mountain peak
2. Bay of Fundy	: Tidal bulge
3. Asthenosphere	: Lithospheric Zone with plastic properties
4. Occluded Front	: Transition Zone in biosphere

How many of the above pairs are correctly matched?

- a) One only
- b) Two only
- c) Three only
- d) All four

61. In the present context, which of the following is the common autonym for the Eskimo indigenous people?

- a) Ainu
- b) Pintupi
- c) Innu
- d) Inuit

62. Consider the following statements in relation to Modern Portfolio Theory (MPT):

- 1. The goal of all investors is to maximize their investment return for any level of risk within an "efficient frontier."
- 2. It supports a "buy and hold" investment approach.
- 3. It is almost impossible for an investor to make profits in excess of market returns, without taking greater than market levels of risk.

How many of the above statements are correct?

- a) One only
- b) Two only
- c) All three
- d) None

63. Consider the following statements:

Statement-I:

India has opposed the Right to the City (RTC) in the New Urban Agenda of the United Nations that recognises equal access to urban life as a basic human right for all including migrants, slum dwellers and the homeless.

Statement-II:

The New Urban Agenda has committed to fully respect the rights of refugees, migrants and internally displaced persons regardless of their migration status.

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

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

64. Which one of the following pillars of the Indo-Pacific Economic Framework for Prosperity (IPEF) contain issues that directly conflict with India's stated national position and shows its concerns over possible discrimination against developing economies?
- Trade
 - Supply Chain
 - Clean Economy
 - Fair Economy
65. Consider the following statements:
- Statement-I:**
Recently, India appealed against a ruling of the World Trade Organization's (WTO) trade dispute settlement body that India violated its zero-tariff commitment under the Information Technology Agreement (ITA). The appeal filed by India before the appellate body, the highest adjudicating authority at the WTO, is considered an "appeal into the void".
- Statement-II:**
India called for early restoration of the non-functional appellate body of WTO so that the errors in the ruling of the dispute settlement body can be corrected and the dispute can be resolved expeditiously.
- Which one of the following is correct in respect of the above statements?
- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
 - Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
 - Statement-I is correct but Statement-II is not correct
 - Statement-I is not correct but Statement-II is correct
66. Consider the following statements:
- Statement-I:**
While, petroleum products are constitutionally included under GST, the data on which GST shall be levied on such goods, shall be as per the decision of the GST Council.
- Statement-II:**
As per the GST Act, 2017, inclusion of all excluded petroleum products, including petrol and diesel in GST will require recommendation of the Parliament.
- Which one of the following is correct in respect of the above statements?
- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
 - Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
 - Statement-I is correct but Statement-II is not correct
 - Statement-I is not correct but Statement-II is correct
67. Consider the following statements:
- As per the latest All India Household Consumption Expenditure Survey (HCES),
- the average estimated Monthly Per Capita Consumption Expenditure (MOCE) is the highest in Meghalaya for both rural and urban areas
 - among the States, the rural-urban disparity in average MPCE was the highest in Chhattisgarh
 - the average MPCE has increased more in rural areas than the increase recorded for urban areas since the last survey
- How many of the above statements are correct?
- One only
 - Two only
 - All three
 - None

68. Consider the following statements:

Statement-I:

A committee appointed by the Indian Council of Agricultural Research (ICAR) recommended for the establishment of agricultural polytechnics to provide vocational education in agriculture to school dropouts and other rural youths.

Statement-II:

Dr. Mohan Singh Mehta Committee was appointed for formulating the institutional design of Krishi Vigyan Kendras (KVK) for providing vocational training in agriculture.

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

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

69. Consider the following statements:

- 1. The Alkine-Foster Method is used for measuring multidimensional poverty.
- 2. The Alkine-Foster Method was developed by the United Nations Development Programme (UNDP).

Which of the statements given above is/are correct?

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

70. With reference to wildlife conservation, Boma technique is commonly used for

- a) identifying an unknown species found at a crime scene
- b) capturing and translocating wild animals
- c) determining the type of firearm used in killing animals
- d) deliberately and selectively killing of wildlife

71. With reference to India, which one of the following is duly emphasized under the Amrit Dharohar Scheme?

- a) Promotion of unique conservation values of the Ramsar Sites while generating employment opportunities and supporting local livelihoods through harnessing the nature-tourism potential of these Sites across the country
- b) Prioritization of the conservation of inland aquatic system, including wetlands, and advocacy for the national wetlands mission, emphasizing the importance of preserving these habitats for biodiversity conservation and ecosystem service
- c) Urgency for extending the application of the Wetlands (Conservation and Management) Rules, 2017, to the wetlands falling in areas covered under the Wildlife (Protection) Act, (1972) and the Forest Conservation Act (1980)
- d) Need for integrating Coastal Regulation Zone and Island Protection Zone covering Andaman and Nicobar Islands and Lakshadweep with the National Plan for Conservation for Aquatic Ecosystems.

72. With reference to the methodology for calculating the green credit in respect of tree plantation undertaken under the Green Credit Rules, 2023, consider the following statements:

1. The Forest Department of every State and Union Territory shall identify degraded land parcels, including open forest and scrubland, wasteland and catchment areas, under their administrative control and management, which shall be made available for tree plantation to promote activities for increasing the green cover across the country for generation of Green Credit.
2. The Green Credit shall be calculated at the rate of one Green Credit per tree growing through the tree plantation on any degraded land parcel, subject to a minimum density of 4,500 trees per five hectares, based on the local silvi- climatic and soil conditions, on the certification of completion of tree plantation provided by the Forest Department concerned.

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: Under the law enacted by the Parliament of India, the definition of "Forest" includes,

1. All areas that conformed to the dictionary meaning of forest
2. areas that are identified as forest by expert committees set up by the State Governments
3. all areas recorded as forest in any government (Union and State) record, irrespective of ownership, recognition and classification
4. are as declared as unclassified forest lands or community forest lands

How many of the above statements are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

74. The tiger reserve with the highest leopard population in India is:

- a) Nagarjunasagar Srisailem Tiger Reserve
- b) Panna Tiger Reserve
- c) Satpura Tiger Reserve
- d) Kaval Tiger Reserve

75. Consider the following opium alkaloids:

1. Morphine
2. Codeine
3. Oripavine
4. Thebaine
5. Narceine

How many of the above are extracted from *papaver somniferum*?

- a) Two only
- b) Three only
- c) Four only
- d) All five

76. Which one of the following marks the first approach to the "criticality" of a nuclear power plant?
- Placing nuclear fuel assemblies inside the core of the nuclear reactor
 - Initiating the self-sustaining nuclear fission reaction
 - Undergoing transmutation to generate nuclear fuel
 - Using neutron to produce more nuclear fuel than its consumption while generating power

77. Consider the following statements:

Statement-1:

Artificial Intelligence and Data Authority of India (AIDAI) is an independent statutory authority for development of responsible AI and its regulation in India.

Statement-2:

India is a member of the Global Partnership on Artificial Intelligence (GPAI).

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

- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct but Statement-II is not correct
- Statement-I is not correct but Statement-II is correct

78. Consider the following statements:

Statement-I:

A lower Glycemic Index (GI) suggests slower rates of digestion and absorption of the foods ☐ carbohydrates.

Statement-II:

GI ranks the carbohydrate-rich foods on a scale of 0 to 100 based on their ability to raise blood sugar levels as compared to pure glucose.

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

- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct but Statement-II is not correct
- Statement-I is not correct but Statement-II is correct

79. With reference to X-ray Polarimeter Satellite (XPoSat), launched on January 1, 2024 to study polarisation of cosmic X-rays, consider the following statements:

- It was developed by the Raman Research Institute in collaboration with UR Rao Satellite Centre.
- It was launched on a PSLV rocket from Satish Dhawan Space Centre.
- United States had by then already launched its Imaging X-ray Polarimetry Explorer (IXPE).

How many of the statements given above are correct?

- One only
- Two only
- All three
- None

80. Consider the following minerals:

- Amosite
- Crocidolite
- Actinolite
- Anthophyllite
- Tremolite

How many of the above are the forms of asbestos?

- Two only
- Three only
- Four only
- All five

81. Consider the following quantum technology domains:

1. Quantum Computing
2. Quantum Communication
3. Quantum Sensing and Petrology
4. Quantum Materials and Devices

The implementation of the National Quantum Mission (2023-31) includes setting up of Thematic Hubs (T-Hubs) in top National R&D institutes of India in which of the domains given above?

- a) One only
- b) Two only
- c) Three only
- d) All four

82. Consider the following hill forts:

1. Gagron fort
2. Mehrangarh fort
3. Pratapgad fort
4. Vijaydurg fort
5. Kumbhalgarh fort

How many of the above are recognised by UNESCO as World Heritage Sites under the series of Hill Forts of Rajasthan?

- a) Two only
- b) Three only
- c) Four only
- d) All five

83. Consider the following statements:

Statement-1:

The Commonwealth had accepted King Charles III as its Head when he was Prince of Wales.

Statement-2:

The Head of Commonwealth has a hereditary role.

- 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 not correct
- d) Statement-I is not correct but Statement-II is correct

84. With reference to the Convention on Prevention and Punishment of the Crime of Genocide (Genocide Convention), consider the following statements:

1. It was the first human rights treaty adopted by the United Nations in pursuance of the goal enshrined in the Universal Declaration of the Human Rights.
2. The definition of the crime of genocide, as set out in the Convention, was adopted by the Roman Statute of the International Criminal Court.
3. As a signatory to the Convention, India became the first country to enact a legislation to prevent and punish the crime of genocide.

How many of the above statements are correct?

- a) One only
- b) Two only
- c) All three
- d) None

85. Scarborough Shoal and Macclesfield Bank sometimes appear in news for which one of the following reasons common to both of them?

- a) Bilateral military exercise
- b) Fishing ground
- c) Territorial conflict zone
- d) Volcanic eruption

Directions (Questions 86-90) : Read the following information carefully and answer the questions given below it:

- i. Eight persons A, B, C, D, E, F, G and H are seated around a square table- two on each side.
- ii. There are three lady members and they are not seated next to each other.
- iii. F is between H and B
- iv. C is between E and B
- v. D, a lady member, is second to the left of F.
- vi. B, a male member is seated opposite A, a lady member.
- vii. There is a lady member between B and E.

86. Who among the following is seated between A and D?

- a) A
- b) G
- c) D
- d) None of these

87. How many persons are seated between G and B?

- a) One
- b) Two
- c) Three
- d) Four

88. Who among the following are the three lady members?

- a) A, D and C
- b) A, D and F
- c) D, E and F
- d) F, G and H

89. Who among the following is to the immediate left of B?

- a) B
- b) C
- c) F
- d) K

90. Which of the following is true about F?

- a) F is a male member.
- b) F is a female member.
- c) Sex of F cannot be determined.
- d) None of these.

91. Alex is twice as old as John. If 20 years ago, the age of Alex was 10 times the age of the John, what is the present age of the Alex?

- a) 38 years
- b) 40 years
- c) 43 years
- d) 45 years

92. The speed of a boat in still water is 5 km/hr. If the speed of the boat against the stream is 3 km/hr, what is the speed of the stream?

- a) 1.5 km/hr
- b) 2 km/hr
- c) 2.5 km/hr
- d) 1 km/hr

93. A man bought 30 kg of rice at the rate of Rs 9.50/ kg and 40 kg rice at the rate of Rs 8.50/kg and mixed them. He sold the mixture at the rate of Rs. 8.90/kg. So, his total profit or loss in the transaction.
- Rs 2 loss
 - Rs 5 profit
 - Rs 2 profit
 - Rs 7 loss
94. A, B, and C together earn Rs 1350 in 9 days. A and C together earn Rs 470 in 5 days. B and C together earn 760 in 10 days. Find the daily earning of C.
- 25
 - 20
 - 12
 - 15
95. A pipe can fill a tank in 6 hours and another pipe can empty the tank in 12 hours. If both the pipes are opened at the same time, the tank can be filled in
- 10 hours
 - 12 hours
 - 14 hours
 - 16 hours
96. If 15 men can reap the crops of a field in 28 days, in how many days will 5 men reap it?
- 50 days
 - 60 days
 - 84 days
 - 90 days
97. In what ways can a group of 6 boys and 2 girls be made out of the total of 7 boys and 3 girls?
- 50
 - 120
 - 21
 - 20
98. Which of the following statements is/are correct?
- The sudden approach of the moisture-laden winds is associated with violent thunder and lighting is known as 'burst of the monsoon'
 - The monsoon enters West Bengal and Bangladesh from south and south-east instead of South westerly direction
 - The passage of the cyclonic depressions formed at Bay of Bengal is always along the axis of the monsoon trough of the low pressure
- Code:**
- 1 and 2
 - 2 only
 - 3 only
 - All the above
99. Which of the following statements is/are in corrects?
- The primeval plant cover of any region is known as natural vegetation.
 - Tropical rain forests are confined to rainy slopes of western Ghats, and North-Eastern India
 - Monsoon forests cover regions of 100-200 cm of rainfall
- Code:**
- Only 1 is correct
 - Only 2 is correct
 - All are correct
 - None of above
100. Which of the following statements is/are incorrect?
- The Hirakud dam on Mahanadi is the longest masonry dam in the world
 - The Nagarjunasagar project is built on river Krishna in Karnataka
 - Chambal project's main purpose is soil conservation in the Chambal basin
- Code:**
- 1 and 2
 - 2 only
 - 3 only
 - All the above