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Test Booklet Series

TEST BOOKLET

C

GENERAL STUDIES (P) 2024 – Test – 4149

Time Allowed: Two Hours

Maximum Marks: 200

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. ENCODE CLEARLY THE TEST BOOKLET SERIES **A**, **B**, **C** OR **D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
- **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 with 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 direction in the answers sheet.
- **6.** All items carry equal marks. Attempt all items. Your total marks will depend only on the number of **correct responses** marked by you in the answer sheet. For **every incorrect** response **1/3**rd**of the allotted marks** will be deducted.
- **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 sheets as per instruction sent to you with your Admission Certificate.
- **8.** After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.
- **9.** Sheet for rough work are appended in the Test Booklet at the end.

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- **1.** Consider the following texts:
 - 1. Prajnaparamita Sutras
 - 2. Vimalakirti Nirdesa Sutra
 - 3. Tattvartha Sutra
 - 4. Bhagavati Sutra

How many of the above are Buddhist Texts?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **2.** Consider the following statements:

Statement I: Body form or shape of species is linear in warm climates and more rounded and compact in cold climates.

Statement II: Round forms have smaller surface area-to-volume ratios.

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 Statement-II is incorrect
- (d) Statement-I incorrect but Statement-II is correct
- 3. Palestine is bordered by which of the following countries?
 - 1. Lebanon
 - 2. Syria
 - 3. Jordan
 - 4. Israel

Select the correct answer from the codes given below.

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

- **4.** Arrange the following countries with the decreasing length of railways:
 - 1. United States of America
 - 2. India
 - 3. China
 - 4. Russia

Select the correct answer using the code given below.

- (a) 1-2-3-4
- (b) 4-3-2-1
- (c) 4-3-2-1
- (d) 1-3-4-2
- 5. Which of the following statements is correct regarding the Munda rebellion?
 - (a) It led to the formation of the Zamindari system in the Chhota Nagpur region.
 - (b) It contributed to the Chhota Nagpur Tenancy Act of 1908, which granted land ownership rights to tribals.
 - (c) It resulted in the establishment of a separate tribal state in present-day Jharkhand.
 - (d) It led to a significant shift towards Anglicization and Western education among Munda communities.
- 6. 'Mudrarakshasa' was a popular play written by Vishakhadatta. This play revolved around the political intrigues in the Mauryan Empire and specifically depicted the rise of the renowned minister Chanakya. Vishakhadutta was the court poet of which of the following ruler?
 - (a) Chandragupta II
 - (b) Chandragupta Maurya
 - (c) Ashoka
 - (d) Harsha

- **7.** With reference to the Bhakti Movement, consider the following:
 - 1. Monotheism
 - 2. Universal brotherhood
 - 3. Widespread ritualism
 - 4. Promotion of sanskrit language

How many of the above were the features of the Bhakti movement?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **8.** Which of the following countries are members of the Shanghai Corporation Organisation?
 - 1. China
 - 2. Iraq
 - 3. Kazakhstan
 - 4. Russia
 - 5. Azerbaijan
 - 6. Pakistan

Select the correct answer using the code given below.

- (a) 1, 3, 4, and 6 only
- (b) 1, 2 and 6 only
- (c) 3, 4, and 5 only
- (d) 1, 2, 3, 4 and 5 only
- 9. With reference to the state executive, consider the following statements:
 - 1. As per the convention, the speeches delivered by the Governor in the Legislative Assembly have to be in accordance with the policy laid down by the Council of Ministers headed by the Chief Minister.
 - 2. The approval of the State Council of Ministers headed by the Chief Minister is necessary for the introduction of any bill in the Legislative Assembly.

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

- 10. Mangrove expansion is threatening Kadalundi's migratory shorebirds. In this context, Kadalundi mudflat ecosystem is in
 - (a) Tamil nadu
 - (b) Kerala
 - (c) Karnataka
 - (d) Andhra Pradesh
- 11. Consider the following statements regarding the Faraizi Movement:
 - It was founded in East Bengal by Dudu Miyan.
 - 2. It aimed to revive Islam and promote social justice among Bengali Muslims.

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
- **12.** Consider the following statements regarding Matangini Hazra:
 - She was a member of Anushilan Samiti and participated in Bengal Revolutionary Activities.
 - She was martyred while leading a procession towards the Tamluk Police Station to hoist the national flag in 1942.

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

- 13. Consider the following statements about the common aspects of elections in the USA and India:
 - 1. Both countries follow decentralized voter registration.
 - 2. Both countries follow the first-past-thepost system for general elections.
 - 3. Both countries do not permit Absentee Voting via email.

How many of the above statements are *not* correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **14.** With reference to the major component of the soil system, consider the following statements:
 - 1. The percentage composition of the living organism and organic matter is more than soil atmosphere.
 - 2. The percentage composition of the mineral matter is more than soil solution.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 15. It is a theatrical art form that is performed mainly in the states of Andhra Pradesh and Telangana. It uses a stringed instrument that the performer wears across his right shoulder. It was widely used to awaken the masses during the Telangana Rebellion.

Which of the following folk theatres has been referred to in the passage given above?

- (a) Kolattam
- (b) Pagati Veshaalu
- (c) Daskathia
- (d) Burrakatha

- **16.** Consider the following:
 - 1. Widespread starvation and death among the Arctic fauna
 - 2. Release of major greenhouse gases such as carbon dioxide and methane
 - 3. Extreme rainfall events during the monsoons
 - 4. Release of long-dormant bacteria and viruses

How many of the above could be the possible consequences of arctic amplification?

- (a) Only two
- (b) Only three
- (c) All four
- (d) None
- **17.** Consider the following pairs:

European Power First Factory

Establishment

1. Portuguese Calicut

2. Dutch : Masulipatnam

3. French : Pondicherry

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **18.** Consider the following statements regarding the Sovereign Green Bonds Framework (SGrBs):
 - 1. SGrBs will be eligible for Repurchase (Repo) transactions.
 - Nuclear power generation and hydropower plants smaller than 25 MW have been excluded from the framework.
 - 3. The proceeds from the green bonds issuance will be deposited in the Public Account of India.

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

- **19.** Consider the following statements regarding the white-bellied heron:
 - They are endemic to India and found mainly in the Eastern Himalayas.
 - 2. They are generally solitary in nature.
 - They are categorized as Critically Endangered on the International Union for Conservation of Nature (IUCN) Red List of Threatened Species.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **20.** Consider the following statements about Flexible Fuel Vehicles (FFVs):
 - They have an internal combustion engine and are capable of operating on both petrol and diesel.
 - 2. The ethanol content of flex-fuel can be as high as 100%.
 - 3. FFVs can also be converted into a hybrid vehicle which can use electricity.
 - 4. World's first BS-VI 100% ethanolfueled car variant has been launched in India.

How many of the above statements are correct?

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

- **21.** Consider the following statements regarding the secondary market instruments:
 - Rights shares are shares issued by the companies to their shareholders free of cost by capitalization of accumulated reserves.
 - 2. Debentures are bonds issued by a company bearing a fixed rate of interest, normally charged against the asset of the company in favour of the debenture holder.
 - 3. Bonus shares are the new securities issued to existing shareholders at a ratio to those already held.
 - 4. Zero-coupon bonds are non-interestbearing bonds that offer zero returns to investors.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **22.** Consider the following statements with reference to the Lok Adalats:
 - 1. They are based on Gandhian principles.
 - 2. A Lok Adalat is presided over by a sitting or a retired judicial officer as Chairman.
 - 3. Appeal against the order of the Lok Adalat lies at the high courts.

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

- **23.** With reference to opportunity costs, consider the following statements:
 - 1. It is next best alternative available over and above the chosen option.
 - 2. Calculation of opportunity cost is applicable only to the producers and not to the consumers.

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
- **24.** The term "E20" is associated with which of the following?
 - (a) Environmentally responsible practices in urban areas.
 - (b) An antigen present on Ebola
 - (c) A new fuel for Satellite Launch Vehicles
 - (d) Ethanol Blended petrol
- **25.** Consider the following statements regarding the National Carbon Registry:
 - It was launched by the United Nations
 Framework Convention on Climate
 Change (UNFCCC) under the Kyoto
 Protocol and Article 6 of the Paris
 Agreement.
 - It has been accredited as a digital public good.
 - 3. It mandates countries to cooperate with each other to achieve emission reduction targets set out in their Nationally Determined Contribution.

How many statements given above are correct?

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

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- 26. With reference to the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC), consider the following statements:
 - 1. It was formed after the signing of the Bangkok Declaration in 1997.
 - 2. Bangladesh, India, Myanmar and Thailand were the founding members.
 - 3. It is based on the principle of sovereign equality, territorial integrity, political independence, peaceful coexistence, and mutual benefit.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 27. In the context of the Vijayanagar Empire, the terms "Dalavay" and "Rayasam" referred to:
 - (a) Types of taxes
 - (b) Territorial administrative divisions
 - (c) Types of land grants
 - (d) Lower-ranking officers
- **28.** What is Smart Dust in the context of nanotechnology?
 - (a) Tiny particles used in cosmetic products
 - (b) Microscopic wireless sensors with sensing and communication capabilities
 - (c) Artificial intelligence enabled particulate matter filter
 - (d) A type of dust resistant paint
- **29.** With reference to the capital inflows in an economy, consider the following scenarios:
 - 1. Appreciation of domestic currency
 - 2. Undermine the competitiveness of the domestic industries
 - 3. Increase in foreign exchange reserves How many of the above are likely to happen as a result of capital inflows?
 - (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None

- **30.** Consider the following statements about the SWAMITVA Scheme:
 - 1. It is a flagship scheme of the Ministry of Panchayati Raj.
 - 2. It aims to provide skill development training to rural youth and make them employable.

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 statements:

Statement I: Seeds do not germinate quickly in evergreen rainforests despite good rains and luxuriant vegetation.

Statement II: Inferior surface soils and abscence of light are the limiting factors in the evergreen forests.

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 Statement-II is incorrect
- (d) Statement-I incorrect but Statement-II is correct
- **32.** Consider the following statements:
 - 1. Since Independence, India has had a national emergency only once.
 - 2. Since Independence, India has never faced a financial emergency.
 - 3. President's Rule was imposed for the first time in Punjab in 1951.

How many of the above statements are correct?

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

- **33.** What does the term "discouraged worker" refer to in the context of unemployment?
 - (a) A worker who is actively seeking employment.
 - (b) A worker who has given up searching for a job due to the perception that no jobs are available.
 - (c) A worker who is willing to accept any job regardless of qualifications.
 - (d) A worker who is temporarily out of work but expects to return to a previous job.
- **34.** Consider the following countries:
 - 1. France
 - 2. China
 - 3. USA

How many of the above countries have more than one time zone?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **35.** Which of the following statements is correct regarding the species of Pinna nobilis, seen in the news recently?
 - (a) It is a fossil of a 170 million year old ancient marine reptile.
 - (b) It is an extinct fish species which was recently found in the Malak river in Nagaland.
 - (c) It is a large species of Mediterranean clam that was on the verge of extinction but made a comeback.
 - (d) It is a recently discovered mushroom species which has woolly scale-like structures on its cap.

36. Consider the following pairs:

Desert Country

1. Great Sandy Desert : Australia

2. Mojave Desert : United States

of America

3. Rub' Al Khali : Saudi Arabia

4. Taklamakan Desert : China

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 37. Consider the following statements with reference to Prohibition of Employment as Manual Scavengers and their Rehabilitation Act. 2013:
 - 1. Any person or agency who engages any person in manual scavenging is punishable with imprisonment up to 2 years.
 - A person engaged or employed to clean excreta with the help of notified protective gear, shall not be deemed to be a 'manual scavenger'.

Which of the statements given above is/are correct?

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

- **38.** Consider the following statements with respect to the removal of judges of the High Courts:
 - A judge of a high court can be removed from his office by an order of the president.
 - 2. The president can issue the removal order only after an address by the Parliament has been presented to him in the same session for such removal.
 - 3. The address of the parliament must be supported by a special majority of each house of parliament.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1, 2 and 3
- (c) 1 and 2 only
- (d) 2 only
- Consider the following statements regarding Ecological Niche:
 - 1. It is only dependent on the biotic factors of the ecosystem.
 - 2. The ecological niche is smaller at the lower level of the trophic level and large at the upper level of the trophic level.
 - 3. If a niche is left vacant due to a particular species going extinct or migrating to another ecosystem, another species can take its place.

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

- 40. Which of the following bodies/organization formulates the Business Reform Action Plan (BRAP) to improve the ease of doing business in India?
 - (a) NITI Aayog
 - (b) Ministry of Commerce and Industry
 - (c) Ministry of Housing and Urban Affairs
 - (d) Ministry of Corporate Affairs
- **41.** Consider the following constitutional/ statutory posts:
 - Chairman of a Joint State Public Service Commission
 - 2. Members of the Finance Commission
 - Chairperson of the National Human Rights Commission
 - 4. Members of the Central Vigilance
 Commission
 - 5. Special Officer for Linguistic Minorities
 How many of the above are appointed by the
 President?
 - (a) Only two
 - (b) Only three
 - (c) Only four
 - (d) All five
- **42.** Consider the following sensors:
 - 1. Accelerometer
 - 2. Gyroscope
 - 3. Barometer

How many of the above sensors are commonly used in fitness trackers?

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

- 43. Which of the following statements is *not* correct with respect to the 'First Past the Post' electoral system?
 - (a) Under this system, every constituency elects one representative.
 - (b) Under this system, voter votes for a candidate.
 - (c) Under this system, the candidate who wins the election may not get majority (50%+1) votes.
 - (d) Under this system, a political party gets seats in proportion to the percentage of votes that it gets.
- **44.** Consider the following statements regarding the Indian Councils Act of 1909:
 - 1. Non-official majority in provincial councils was introduced through the act.
 - 2. Besides separate electorates for Muslims, the income qualification for Muslim voters was kept lower than that for Hindus.
 - 3. Apart from Muslims, seats in the Imperial Legislative Council were reserved for British capitalists and Landlords.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 45. With reference to the Special Economic Zone (SEZ), consider the following statements:
 - 1. SEZs are supported by statutory legislation.
 - 2. Importing products like raw materials in SEZs requires a license.
 - 3. No customs duty applies to domestic sales by SEZs.

How many of the statements given above are correct?

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

- 46. In the context of the Indian economy, how many of the following can be included in Foreign Direct Investments?
 - 1. NRI Deposits
 - 2. Non-convertible debentures
 - Foreign portfolio investment of 10 percent or more through eligible instruments made in an Indian-listed company
 - Equity instruments by a person resident outside India in an unlisted Indian company

Select the correct answer using the code given below.

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 47. With reference to the Office of the Speaker in the Indian Parliament, consider the following statements:
 - Whenever the Lok Sabha is dissolved, the Speaker does not vacate his office and continues till the newly elected Lok Sabha meets.
 - 2. He appoints the chairman of all the parliamentary committees of the Lok Sabha.
 - In the order of precedence, he has a higher rank than all cabinet ministers except the Prime Minister.

How many of the above statements are correct?

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

48. The Seven Summits are the highest mountains on each of the seven traditional continents. Reaching the peak of these summits is considered a significant achievement amongst many mountaineers, alongside many other such goals and challenges in the mountaineering community.

Which one of the following peaks is *not* covered under Seven Summits?

- (a) Mount Narodnaya
- (b) Mount Vinson
- (c) Mount Denali
- (d) Mount Aconcagua
- **49.** 'Project TAMARA' sometimes seen in the news is:
 - (a) a project to develop basic infrastructure in the Tamar region of Jharkhand.
 - (b) a project of DRDO to develop night visible drones with infrared night vision camera.
 - (c) an indigenous project to develop nuclear submarines.
 - (d) a smart aeration system enhanced with technology to manage water quality.
- **50.** Consider the following statements regarding the Fisheries and Aquaculture Infrastructure Development Fund (FIDF) scheme:
 - 1. It was created with the aim of 20 million tonnes of fish production by 2022-23.
 - 2. The scheme is applicable for all states and Union territories.
 - 3. The National Bank for Agriculture and Rural Development Bank is the nodal agency for the implementation of the scheme.

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

- **51.** Consider the following statements:
 - 1. The doctrine of Pith and Substance is primarily applied to determine the scope of legislative powers between the Union and the States.
 - 2. The doctrine implies that what cannot be done directly should not be done indirectly.

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
- **52.** Consider the following statements about Lala Lajpat Rai:
 - 1. He was popularly known as Punjab Kesari.
 - 2. He was a member of the Hindu Mahasabha.
 - 3. He founded the Servants of People Society.
 - 4. He died due to a lathi charge during the Jallianwala Bagh Protest in Punjab.

How many of the above statements are *not* correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **53.** Which of the following fundamental rights are *not* available to enemy aliens?
 - 1. Protection of life and personal liberty.
 - 2. Equality before the law and equal protection of laws.
 - 3. Freedom to manage religious affairs.
 - 4. Protection against arrest and detention in certain cases.

Select the correct answer using the code given below.

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

- **54.** Consider the following parliamentary privileges:
 - 1. Freedom from arrest and detention of members under civil process during the continuance of the meeting of the House
 - 2. Members of the House cannot be compelled to give evidence in courts of law, relating to the proceedings of the House
 - 3. Immunity to a member from the proceeding in any court in respect of anything said the Parliament

How many of the above parliamentary privileges are mentioned in the Constitution?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 55. In the context of plate tectonics, consider the following statements regarding the Wadati-Benioff Zone:
 - It occurs at convergent plate boundaries where two plates are moving towards each other.
 - 2. It is directly linked to the formation of deep-sea trenches.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **56.** Consider the following statements about house sparrows:
 - 1. It is the state bird of Delhi.
 - 2. It has been categorized as vulnerable status on the IUCN red list of threatened species.
 - 3. It is an Indicator species.

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

- **57.** Consider the following statements with respect to the Lakshadweep Islands:
 - 1. It is a uni-district Union Territory with a group of 36 islands and comprises 12 atolls.
 - 2. All Islands are 220 to 440 km away from the coastal city of Kochi in Kerala, in the emerald Arabian Sea.
 - 3. Only BSNL and Airtel provide telecommunication services to Lakshadweep Islands.
 - 4. Entry to Lakshadweep islands is restricted and one requires an entry permit.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **58.** 'Maputo Protocol' recently seen in news is related to:
 - (a) A protocol on gender equality and women rights.
 - (b) An understanding among countries to fight climate change in the equatorial region.
 - (c) An intitiative to secure livelihood rights for refugees.
 - (d) A protocol to achieve disarmament in South America.
- **59.** Consider the following countries:
 - 1. Russia
 - 2. France
 - 3. Japan
 - 4. India

How many of the countries given above have achieved a successful landing on the Moon?

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

- **60.** With reference to the abiotic components, consider the following statements:
 - 1. When the light intensity is less than the threshold, the plants cease to grow due to the accumulation of CO₂.
 - 2. The plants are killed due to increased transpiration when their roots cannot supply moisture during prolonged frost periods.
 - 3. High-temperature results in the death of plants due to the coagulation of protoplasmic proteins.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 61. Consider the following statements regarding ecological role of the benthic zone in marine aquatic ecosystems:
 - 1. It is a major source of primary production, supporting the growth of algae and other plants.
 - 2. It plays a crucial role in nutrient cycling and decomposition.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 62. Consider the following statements regarding
 Light Detection and Ranging (LiDAR)
 technology:
 - 1. It can be used to profile clouds.
 - 2. It can be used to measure the velocity of a target.
 - 3. It is not affected by interference of other signals.

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

- 63. Consider the following statements regarding the moderate phase of Indian National Movement (1885-1905):
 - Moderates believed in the fairness and justice methods of the British.
 - During this phase political activities were confined to the educated classes only.
 - The Moderates demanded the expansion of legislative councils and the reduction of land revenues.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **64.** Consider the following trees:
 - 1. Greenheart
 - 2. Kikar
 - 3. Semal
 - 4. Cedar
 - 5. Balsam

In the context of forests in India, how many of the above-mentioned trees are hardwoods that can be used for making furniture?

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

- **65.** With reference to the Simon Commission, consider the following statements:
 - 1. It was formed under the chairmanship of Sir John Simon by the Labour Party government in Britain.
 - 2. The Congress in its Madras session decided to boycott the commission at every stage.
 - 3. Muslim League under Jinnah supported the Congress call to boycott the commission.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **66.** Consider the following statements with reference to the co-operatives:
 - Cooperatives are a concurrent subject under the constitution and are administered by respective state governments.
 - 2. The Multi-State Co-operative Societies Act, of 2002 was enacted to deal with Co-operative Societies serving the interests of members in more than one State.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- With respect to the cultural history of India, which of the following temples is *not* associated with the Pallavas?
 - (a) Airavatesvara Temple
 - (b) Shore Temple
 - (c) Mamandur Rock-Cut Temple
 - (d) Kailashnatha Temple

- 68. Which of the following is a characteristic feature of Neolithic sites in the pre-historic period?
 - (a) Use of iron tools and weapons
 - (b) Use of stone-copper tools
 - (c) Sedentary lifestyle and agriculture
 - (d) Monumental architecture and city planning
- **69.** With reference to the RBI card tokenisation policy, consider the following statements:
 - 1. Card tokenization is compulsory for each debit card transaction.
 - Customers can request tokenization for a maximum of five devices at a time.
 - 3. The card issuer cannot reject a customer's card tokenization.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **70.** Consider the following statements:
 - 1. It caused a depletion of the water table.
 - It caused nitrogen pollution and eutrophication due to excessive use of fertilizers.
 - 3. It caused soil pollution and soil salination.
 - 4. It caused a decrease in the cropping intensity.

How many of the above statements are indicative of the negative outcomes of Green Revolution?

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

71. Consider the following pairs:

Name of the Report Associated

Organisation

1. State of World : United Nations

Population Report Population Fund

(UNFPA)

2. International : International

Migration Outlook Organization for

Migration (IOM)

3. The Global : Organisation for

Gender Gap Report Economic Co-

operation and

Development

(OECD)

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 72. The Prime Minister recently during his inaugural address to G20 leaders mentioned the quote, "The welfare and happiness of humanity should always be ensured". The quote is derived from which one of the following Edicts of Ashoka?
 - (a) Second Edict
 - (b) Eight Edict
 - (c) Sixth Edict
 - (d) Thirteenth Edict

- **73.** Consider the following statements:
 - 1. Though the Constitution of India recognizes religious minorities, it does not define the term 'minority'.
 - 2. Article 15 enabled the State to provide reservations for the advancement of backward classes in all aided or unaided educational institutes, including minority educational institutes.
 - 3. The National Commission for Minority Educational Institutes (NCMEI) has the power to cancel the minority status of an educational institution.
 - 4. No court except the Supreme Court can entertain any suit in respect of any order made by the NCMEI.

How many statements given above are correct?

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

- Consider the following features:

 1. Salabhanjika

 2. Star-sh-74.

 - 3. Intricate carvings

How many of the above are general features of Hoysala temples?

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

- *75*. With reference to Open Network for Digital Commerce (ONDC), consider the following statements:
 - 1. It is an initiative of the Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce.
 - 2. It will enable transactions of any denomination.
 - 3. It is a network facilitating transactions of goods and not services.
 - 4. It is mandatory for all existing commerce applications and platforms to adopt ONDC.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- With reference to Production Linked Incentive Scheme (PLI) for large scale electronics manufacturing, consider the following statements:
 - 1. The Ministry of Electronics and Information Technology is implementing the scheme.
 - 2. A company receiving the incentives under PLI scheme is not eligible to get incentives from other schemes.
 - 3. Manufacturer incentives are based on annual turnover.

How many of the statements given above are correct?

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

- 77. In the context of minerals production in India, consider the following statements:
 - 1. The bulk of the value of mineral production about 97% was confined to seven states only.
 - 2. Odisha has the highest share in the production of minerals followed by Chhattisgarh.

Which of the following statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **78.** Consider the following countries:
 - 1. Saudi Arabia
 - 2. Israel
 - 3. European Union
 - 4. France
 - 5. Turkey

How many of the above countries/unions have signed the deal for the India-Middle East-Europe Economic Corridor?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five
- **79.** Consider the following pairs:

Terms related Meaning to Artificial
Intelligence

1. Deep Learning computers learn in a way that mimics the human brain

2. Natural

: The ability of machines to simulate

Language Processing

conversations

3. Large

A program that

Language

generates human-like

Model

response based

How many of the pairs given above are correctly matched?

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

80. Consider the following pairs:

Authors

Books

Ziauddin Barani
 Tabaqat-i-Nasiri
 Al-Beruni
 Tarikh-Al-Hind

3. Minhaj us Siraj

Tarikh-i-Firoz

Shahi

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **81.** Consider the following statements regarding the Polar Vortex:
 - 1. It is a large area of high pressure and cold air surrounding both of the Earth's poles.
 - 2. It appears in winter every year and disappears by summer.

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
- **82.** What is the primary cause of the mirage phenomenon in deserts?
 - (a) Reflection of light
 - (b) Total Internal Reflection
 - (c) Dispersion of light
 - (d) Diffraction of light
- 83. Consider the following statements with reference to the Preamble of the Indian Constitution:
 - 1. It has been amended only once so far.
 - 2. The amendment added the word 'Republic' to the Preamble.

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

- **84.** Arrange the following water bodies from North to South:
 - 1. Sea of Okhotsk
 - 2. Sea of Japan
 - 3. Arafura Sea
 - 4. Weddell Sea

Select the correct answer using the code given below.

- (a) 1-2-3-4
- (b) 2-1-3-4
- (c) 1-2-4-3
- (d) 2-3-4-1
- **85.** Consider the following statements regarding Geoglyphs:
 - 1. These are a form of prehistoric rock art, created on the surface of laterite plateaus.
 - Recently, the Geoglyphs located in Maharashtra have been awarded UNESCO's World Heritage status.

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
- **86.** Consider the following statements:
 - While GDP deflator includes only those goods produced domestically, CPI includes goods produced both domestically and internationally.
 - 2. While GDP deflator is computed using a fixed basket of goods, CPI allows the basket of goods to change over time.

Which of the statements given above is/are correct?

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

- **87.** Consider the following statements regarding the Paintbrush Swift Butterfly:
 - 1. It is endemic to the Western Ghats.
 - 2. Recently, it was photographed and documented for the first time in the state of Kerala.
 - 3. It is protected under the Schedule IV of the Wildlife Protection Act, 1972.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **88.** With reference to Standing Deposit Facility (SDF) in India, consider the following statements:
 - SDF will allow the RBI to absorb excess cash against an equivalent amount of collateral.
 - Unlike Reverse Repo, the RBI has discretion over liquidity absorption through SDF.
 - 3. Deposits under SDF will be included as balance eligible for CRR.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **89.** The term "V2X communication" is often used in the context of
 - (a) Automobile driving
 - (b) Gene Inheritance and Transmission
 - (c) Planet-Planet interaction
 - (d) Communication between plants

- **90.** With reference to Non-Banking Financial Companies (NBFCs), consider the following statements:
 - 1. They are registered under Companies Act, 1956.
 - 2. They do not form the part of payment and settlement system.
 - 3. NBFCs with an asset size of ₹100 crore or more are considered as systematically important NBFCs.

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **91.** Consider the following statements regarding the estivation/aestivation:
 - 1. It is a survival strategy that helps the animal conserve water in a difficult time.
 - 2. During aestivation animals remain in a state of reduced metabolic activity.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **92.** Consider the following statements regarding the social audits in India:
 - The social auditing standards for MGNREGA were laid down by the Comptroller and Auditor General of India.
 - 2. Society for Social Audit Accountability and Transparency (SSAAT) is mandated to conduct social audits for developmental schemes and programs of both Central and State Governments.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only

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- (c) Both 1 and 2
- (d) Neither 1 nor 2

93. Consider the following pairs:

Social Movement Leader

1. Aravippuram : K. Kelappan

Movement

2. Nair Movement : E. V. Ramaswami

Naicker

3. Mahars : B.R. Ambedkar

Movement

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 94. Which of the following relief sculpture inscriptions reflect Asoka's human approach in his internal administration, commitment to non-violence and restriction of war?
 - (a) Rummindei Pillar Edicts
 - (b) Kalsi Inscription
 - (c) Kanganahalli Inscriptions
 - (d) Sohgaura Copper Plate
- 95. With reference to the ordinance-making powers of the President of India, consider the following statements:
 - 1. Article 143 of the Constitution empowers the President to promulgate ordinances during the recess of Parliament.
 - 2. His ordinance-making power is coextensive with the law-making powers of the Parliament in terms of the subjects and the duration.

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

- **96.** Consider the following statements in relation to National Suicide Prevention Strategy:
 - 1. It aims to reduce suicide mortality in the country by 30 per cent by 2030.
 - 2. Its objective includes integrating a mental well-being curriculum in all educational institutions.
 - It seeks to establish psychiatric outpatient departments through the District Mental Health Programme in all districts.
 - 4. It envisages to develop guidelines for responsible media reporting of suicides.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **97.** Advancing Net Zero Status Report is released by
 - (a) World Green Building Council
 - (b) Global Environment Facility
 - (c) United Nations Framework Convention on Climate Change
 - (d) Climate Alliance
- 98. Consider the following statements regarding the United Nations Forum on Forests (UNFF):
 - 1. It promotes the management, conservation and sustainable development of all types of forests.
 - 2. It was established by the UN Economic and Social Council in the year 2000.
 - 3. It is composed of all the member states of the United Nations and specialised agencies.
 - 4. India is a founding member of UNFF. How many statements given above are correct?
 - (a) Only one
 - (b) Only two
 - (c) All three
 - (d) All four

- **99.** What is a Digital Twin in the context of technology?
 - (a) A robotic hologram of a person
 - (b) A virtual replica of a physical object or system
 - (c) A computerized twin brother or sister
 - (d) A biometric authorized clone designed to prevent hacking attempts
- **100.** Consider the following features of heliophyte plants:
 - 1. These are types of plants that have a low light compensation point.
 - 2. Their special feature is the presence of coarse tiny leaves with waxy and hairy protection.
 - 3. Mint, thyme, white clover, and roses are examples of heliophyte plants.

How many of the above statements are correct?

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

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