

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

SSUPSC0029

Test Booklet Series



TEST BOOKLET
GENERAL STUDIES
PAPER - I

A

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.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES CODE 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 this line. DO NOT write anything else on the Test Booklet.

4. This Test Booklet contains 100 questions. Each question 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. All items carry equal marks.
6. 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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Q1. The military exercise "Surya Kiran," conducted annually, is held between India and which of the following countries?

- (a) Nepal
- (b) Japan
- (c) Sri Lanka
- (d) Thailand

Q2. Consider the following statements:

1. Territorial areas of a municipality in the state are notified by the governor.
2. Municipal Council is provided for a larger urban area.

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

Q3. Continued abrasive action under the upstanding rocks at their bases where the wind cuts down low-lying areas into parallel ridges which gradually erode into separate hills that take on the unique shape is called:

- (a) Zeugens
- (b) Yardangs
- (c) Mushroom Rocks
- (d) Rock Pedestal

Q4. Consider the following statements regarding Crime and Criminal Tracking Network and Systems (CCTNS):

1. It aims to strengthen India's counterterrorism capabilities by combining sensitive databases into a single database for access by central investigative agencies.
2. It is under the purview of the Ministry of Electronics and Information Technology.

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

Q5. The term "GPS Spoofing," recently seen in the news, refers to:

- (a) A technique to encrypt GPS signals for secure navigation in military operations.
- (b) A form of cyber-attack where false GPS signals are transmitted to mislead GPS receivers.
- (c) A satellite-based system for high-precision GPS tracking in conflict zones.
- (d) A method to block GPS signals in areas with high radio frequency interference.

Q6. Arrange the following processes of the digestive system in the correct order of their occurrence.

1. Salivary amylase breaks down starch.
2. Sphincter muscle releases small amounts of food into the small intestine.
3. Hydrochloric acid facilitates the action of the enzyme pepsin.
4. Villi, the inner lining of the small intestine increases the surface area for absorption.

Select the correct answer using the code given below.

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

Q7. The Ol Chiki script is the official writing system for this tribe. Karam festival is celebrated by this tribe.

Which of the following tribes is being described above?

- (a) Munda
- (b) Santhal
- (c) Oraon
- (d) Gond

Q8. With reference to the Indian economy, consider the following statements:

1. Floating Rate Bonds are securities carrying a variable coupon rate during the term of the security.
2. Zero-Coupon Bonds are the interest bearing short-term bonds issued by the Central Government.
3. Inflation-Indexed Bond (IIB) is a bond issued by the Sovereign (government), which provides the investor with a constant return irrespective of the level of inflation in the economy.

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

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

Q9. Consider the following statements regarding Globally Important Agricultural Heritage Systems:

1. It is a living, evolving system of human communities in an intricate relationship with their agricultural landscape or biophysical and wider social environment.
2. This status is accorded by the United Nations Educational, Scientific, and Cultural Organization (UNESCO).
3. At present only one agricultural system in India has been accorded this status.

Which of the statements given above is/are correct?

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

Q10. Consider the following statements regarding different wildlife sanctuaries and reserves in India:

1. Shendurney Wildlife Sanctuary, located in Kerala, is part of the Agasthyamalai Biosphere Reserve.

2. Periyar Tiger Reserve, located in Kerala, is known for its tropical evergreen and moist deciduous forests.

3. Bandipur National Park, located in Karnataka, is part of the Nilgiri Biosphere Reserve.

Which of the statements given above is/are correct?

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

Q11. Consider the following statements regarding the quorum in the Parliament:

1. The Presiding Officer of the house can adjourn or suspend the meeting if there is no quorum during a meeting.
2. Quorum is also required in the Parliamentary committees while taking decisions or adoption reports but not during routine deliberations.

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

Q12. With reference to the Kangra School of Painting, consider the following statements:

1. The Kangra School of Painting drew its inspiration from the Vaishnavite cult of Hinduism.
2. Raja Kirpal Singh was the first patron of these paintings.
3. The famous Bani Thani painting is an example of Kangra paintings.

Which of the statements given above is/are correct?

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

Q13. Which of the following statements best describe "Shadow Entrepreneur"?

- (a) Entrepreneurs involved in sale of illegal and banned goods and services.
- (b) Entrepreneurs involved in sale of legitimate goods and services without a registered business.
- (c) Entrepreneurs operating from overseas while selling goods and services in domestic markets.
- (d) Entrepreneurial entities that act as subsidiary companies of Public Sector Undertakings.

Q14. Which of the following species can be found in the Similipal Tiger Reserve?

- 1. Melanistic tigers
- 2. Sangai deer
- 3. Barking deer
- 4. Mugger crocodiles
- 5. Snow leopards

Select the correct answer using the code given below:

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

Q15. In the context of British India, consider the following pairs regarding the organizations and their places:

Organization	Place
1. Manav Dharma Sabha :	Surat
2. Social Service League :	Calcutta
3. Women's Indian Association	Madras

Which of the pairs given above is/are correctly matched?

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

Q16. Consider the following statements regarding the Operation Greens Scheme:

1. Operation Greens is a centrally sponsored scheme launched under the Pradhan Mantri Kisan SAMPADA Yojana.

2. The scheme focuses exclusively on Tomato, Onion, and Potato (TOP) crops, as they are perishable in nature.

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

Q17. In the context of the European Organization for Nuclear Research (CERN), consider the following statements regarding the Large Hadron Collider (LHC):

1. The LHC is an 800 km long ring of superconducting magnets.

2. It is a particle accelerator that pushes protons or ions to near the speed of light.

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

Q18. A Veblen good is best described as:

(a) A good for which demand increases with increasing prices because of its exclusive nature and status symbol.

(b) Goods having a non-rivalrous and nonexcludable consumption pattern in the economy.

(c) Low income, non-luxury product defying an upward sloping demand curve.

(d) Goods whose consumption by an individual imposes an opportunity cost on others.

Q19. Co-location facilities are certain dedicated spaces in the National Stock Exchange of India building. In this context, consider the following statements:

1. Co-location allows brokers to operate closer to their servers upon payment of additional fees.
2. The co-location is used only by the retail investors.

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

Q20. Consider the following statements regarding the PM CARES Fund:

1. It is a charitable trust aimed at providing assistance during public health crises, natural disasters, and man-made calamities.
 2. The Chairperson of the PM CARES Fund is the Prime Minister of India (ex-officio), and the Trustees include the Ministers of Defence, Home, and Finance.
 3. It is exempt under the Foreign Contribution Regulation Act (FCRA) to receive foreign donations.
- How many of the above statements are correct?

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

Q21. Which of the following species of deer are most likely to be found in northeast India?

1. Sambar Deer
2. Hangul
3. Brow-antlered deer

4. Swamp Deer
5. Hog Deer

Select the correct answer using the code given below.

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

Q22. These forests are found sheltered in valleys with sufficient moisture and proper drainage, at an altitude of more than 1,500 meters. The occurrence of Himalayan plants like rhododendron in these forests is a mystery. The rain received from the Southwest and Northeast monsoons in the Nilgiri region is harvested by these forests. Due to such a feature, these forest acts as overhead water tanks.

Identify the type of forest mentioned in the passage given above?

- (a) Tropical thorn Forest
- (b) Littoral and Swamp Forest
- (c) Montane Wet temperate forest
- (d) Tropical dry deciduous forest

Q23. Which of the following were formed due to the collision of continental plates?

1. The Rockies
2. The Urals
3. The Alps
4. The Himalayas

Select the correct answer using the code given below.

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

Q24. With reference to ecology, consider the following statements regarding major communities:

1. These are dependent on neighboring communities and are often called societies.
2. Tropical evergreen forest in the North East of India is a good example of a major community.

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

Q25. Which of the following bodies is/are involved in buffer stocking in India?

1. National Agricultural Cooperative Marketing Federation of India Limited (NAFED)
2. Agricultural and Processed Food Products Export Development Authority (APEDA)
3. Small Farmers Agri-business Consortium (SFAC)
4. Farmers Producers Organization (FPO)

Select the correct answer using the code given below.

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

Q26. Consider the following pairs:

Type of Adaptation Changes involved

1. Structural developing wings for flight
2. Behavioral changes in feeding habits and reproductive strategy
3. Physiological developing greater intelligence and improving the senses

Which of the pairs given above is/are correctly matched?

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

Q27. With reference to 'special category status' provided to states, consider the following statements:

1. The central government bears 90 percent of the state expenditure on all centrally sponsored schemes for such states.
2. States with special category status are exempted from customs duty, corporate tax, and income tax.

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

Q28. Why mangroves are mainly confined to tropical and subtropical coastal regions of the world?

- (a) They require high solar radiation to filter saline water through their roots.
- (b) Due to the movement of tectonic plates in late Cretaceous to Paleocene epochs.
- (c) Warm water at tropics and subtropics have higher quantity of dissolved oxygen for photosynthesis.
- (d) Soil present near tropical and subtropical coastal areas have higher levels of nutrients than other coastal regions in the world.

Q29. Which of the following is/are the major sources of Mercury Pollution?

1. Chlor-alkali production
2. Waste incineration
3. Cement production

Select the correct answer using the code given below.

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

Q30. Consider the following statements regarding neutrinos and the KM3NeT (Cubic Kilometer Neutrino Telescope):

1. The KM3NeT (Cubic Kilometer Neutrino Telescope) is an underground neutrino observatory located in Antarctica.

2. A neutrino is a subatomic particle with a positive electric charge and a negligible mass.

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

Q31. Consider the following passage:

“This is a nocturnal primate species and mostly lives on the trees, it rarely comes down on the ground. It has been listed as ‘Endangered’ by the International Union for the Conservation of Nature (IUCN). Its geographical distribution is limited to Southern India only.

The above passage describes which of the following species?

- (a) Slender loris
- (b) Lion-tailed macaque
- (c) Nilgiri langur
- (d) Eastern hoolock gibbon

Q32. Equatorial Low-Pressure Belt or ‘Doldrums’ characterized by extremely low pressure with calm conditions because

- (a) belt is frequently invaded by tropical and extra-tropical disturbances.
- (b) absence of surface winds
- (c) strong presence of Coriolis Force
- (d) belt is a zone of convergence of trade winds.

Q33. Consider the following statements with reference to the National Skill Development Corporation:

- 1. It is a not-for-profit public limited company set up by the Ministry of Labour and Employment.
- 2. It provides financial incentives for private sector initiatives in skill development.

3. The Government of India through the Ministry of Skill Development & Entrepreneurship (MSDE) holds 51% of the share capital of NSDC, while the private sector has a balance of 49% of the share capital.

Which of the statements given above is/are correct?

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

Q34. Consider the following statements:

- 1. He wrote poems in the praise of both Hindu deities and Muslim saints.
- 2. His work Kitab-i-Nauras was written in Dakhani Urdu.
- 3. He was very fond of literature and paintings and summoned a Dutch Mannerist painter named Cornelis Claesz de Heda to his court.

Identify the personality from the statements given above.

- (a) Malik Kafur
- (b) Ibrahim Adil Shah II
- (c) Sikander Khan Lodi
- (d) Yusuf Adil Shah

Q35. 'It is a double-reed wind instrument of South India and is considered an auspicious instrument hence widely used in temples and marriages, It is mostly accompanied by a percussion instrument named ‘Thavil’, and is similar to its Northern counterpart Shehnai but longer in length when compared to it. Recently, Narasingapettai a town in Tamil Nadu has received a GI tag for its manufacturing process of this musical instrument’

Which of the following musical instrument is best described in the above passage?

- (a) Flute
- (b) Nagaswaram
- (c) Bansuri
- (d) Chenda

Q36. With reference to the office of Deputy Chairman of the Rajya Sabha and Deputy Speaker of the Lok Sabha, consider the following statements:

1. The office of the deputy chairman is a constitutional one while that of the deputy speaker has been evolved through parliamentary conventions.

2. For the removal of the deputy chairman a resolution to that effect must be passed by a special majority while the deputy speaker can be removed by a simple majority.

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

Q37. Consider the following statements regarding ExoMars:

1. Its rover will be the first mission to combine the capability to move across the surface and to study Mars at depth.

2. ExoMars is a joint program of the European Space Agency (ESA) and the Russian space agency Roscosmos.

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

Q38. In the context of modern Indian history, which of the following statements is not correct?

- (a) The political murder of Europeans was committed at Poona by the Chapekar brothers.
- (b) Dadabhai Naoroji was the first Asian to become a British MP.
- (c) The Prevention of Seditious Meetings

Act was passed to suppress the Ghadar Movement and the Komagata Maru incident.

(d) The members of India House at London were involved in the killing of Col. William Curzon Wylie.

Q39. Consider the following statements with reference to the Global Resilience Index Initiative (GRII):

1. It has been launched to build a universal model for assessing resilience to climate risks.

2. It has been launched in partnership with United Nations Office for Disaster Risk Reduction.

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

Q40. The Denmark Strait Cataract, recently seen in the news, is located:

- (a) In an underwater channel between Iceland and Greenland
- (b) In the Arctic Ocean near the North Pole
- (c) In the Mediterranean Sea near the Strait of Gibraltar
- (d) Off the western coast of South America

Q41. With reference to stratification during the process of succession, consider the following statements:

1. It is caused by gradations in environmental factors such as light, temperature, or water.

2. Community structure can become stratified both vertically as well as horizontally as species become adapted to their habitat.

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

Q42. Consider the following statements:

1. Producer Price Index (PPI) measures the average change in prices received by the producer.
2. Unlike the Wholesale Price Index (WPI), PPI includes indirect taxes.

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

Q43. With reference to Earthquake and Volcanic Eruption, which of the following statement is Incorrect

- (a) There has been no active volcanic activity in India after 1995
- (b) Mediterranean region is second most active volcanic activity zone next to Circum Pacific belt
- (c) Ring of Fire or Circum Pacific belt is a subduction zone in entirety along its stretch
- (d) Recent research shows cooling off of Pacific plate in ring of fire

Q44. Consider the following statements regarding nitrate contamination in groundwater:

1. A recent report by the Central Ground Water Board (CGWB) highlights that 440 districts in India face excessive nitrate contamination in groundwater.
2. Nitrate contamination causes methemoglobinemia (blue baby syndrome) by reducing the oxygen-carrying capacity of blood.
3. India is the world's largest user of groundwater, with over 60% of irrigation dependent on it.

Which of the statements given above is/are correct?

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

Q45. Consider the following statements with respect to Atlantic Meridional Overturning Circulation (AMOC):

1. It carries warm surface waters from the tropics towards the Northern Hemisphere, where it cools and sinks.
2. Slowing down this circulation is likely to increase global warming.

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

Q46. Which of the following is provided for by the Representation of People Act, 1950?

1. Officers related to conducting elections
2. Manner of filling seats in the Council of States allotted to Union Territories
3. Corrupt practices and other offenses at or in connection with such elections
4. Delimitation of constituencies of the Parliament and state legislature

Select the correct answer using the code given below.

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

Q47. Consider the following statements regarding the Sikh reform movement:

1. Baba Ram Singh was the founder of the Nirankari movement.
2. Namdharis wore white clothes with a white turban and carried a rosary to further set them apart from all others.
3. Nirankaris follow a set of rituals modeled after Guru Gobind Singh's founding of the Khalsa.

Which of the statements given above is/are correct?

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

Q48. With reference to monsoon in India, formation dynamics of the Asian tropopause aerosol layer (ATAL) during the monsoon season along with El Nino played a major role in creating a rainfall deficit over India.

This layer is made up of

- (a) sulfate aerosols only
- (b) CFCs, HFCs, Carbon Tetrachloride and free chlorine atoms
- (c) sulfates along with black carbon, organic aerosols, nitrates and dust particles
- (d) salt particles, silver iodites and Ground level Ozone

Q49. Consider the following statements regarding fast-breeder reactors:

1. FBRs are designed to breed more fuel than they consume.
2. In this reactor plutonium-239 undergoes fission to produce energy, while the uranium-238 present in the fuel transmutes to additional plutonium-239.
3. It is a part of stage 1 of India's Nuclear power program.

Which of the statements given above is/are correct?

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

Q50. The Project-15B and Project-17A, recently seen in the news, are associated with which of the following?

- (a) Space exploration missions
- (b) Stealth-guided missile destroyers and frigates of the Indian Navy
- (c) Development of underwater mining technology
- (d) Development of indigenous fighter aircraft

Q51. Which of the following statements about Zabti or Bandobast system prevailing during the Mughal period is/are correct?

1. It was a fixed cash revenue system for each crop established in all the Mughal provinces.

2. The origin of this practice is traced to the Sher Shah Suri administration.

3. This system could be easily applied irrespective of the quality of the soil.

Select the correct answer using the code given below.

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

Q52. The term 'niche' in ecology can be defined as:

- (a) It is a zone of junction between two or more diverse ecosystems.
- (b) It is a description of all the biological factors that species needs to survive.
- (c) It functional unit of biosphere consisting of community of living beings and the physical environment
- (d) It is a change of physical and chemical characteristics between two ecosystems.

Q53. Consider the following statements regarding the proposals of the C. Rajagopalachari Formula (1944):

1. Muslim League to cooperate with Congress in forming a provisional government at centre.
2. Only muslims of North-West and NorthEast India to vote in the plebiscite, on whether or not to form a separate sovereign state.

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

Q54. Consider the following statements regarding a personality:

1. Deshbandhu Chittaranjan Das was his political guru.
2. He started Free Indian Legion.
3. He protested against the Gandhi-Irwin pact and the suspension of the Civil Disobedience movement specially when Bhagat Singh and his associates were hanged.

Which of the following personalities is being described by the above-given statements?

- (a) Bipin Chandra Pal
- (b) Ajit Singh
- (c) Subhash Chandra Bose
- (d) Lala Hardayal

Q55. Consider the following statements:

1. State Election Commissioner can only be removed via impeachment.
2. State Election Commissioner derives some of its powers from the Representation of the People Act.
3. Chief electoral officer of a state prepares electoral rolls for municipal or panchayat polls.

Which of the statements given above is/are correct?

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

Q56. Consider the following statements regarding Stockholm Convention:

1. The Global Environmental Facility (GEF) is the designated interim financial mechanism for the Stockholm Convention.
2. United Nations Industrial Development Organization (UNIDO) is responsible for supporting developing countries and countries with economies in transition to implement the Stockholm Convention.

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

Q57. Consider the following statements regarding the status of fighter aircraft in India and globally:

Statement I: India currently possesses a fifth-generation fighter aircraft in its air force lineup, similar to countries like the U.S. and China.

Statement II: India's long-term plans include the development of advanced indigenous fighter aircraft like the Advanced Medium Combat Aircraft (AMCA) and LCA-Mk2, aimed at significantly modernizing its fleet and strengthening defense capabilities.

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, but Statement II is not the correct explanation for Statement I.
- (c) Statement I is correct, but Statement II is incorrect.
- (d) Statement I is incorrect, but Statement II is correct.

Q58. Consider the following statements regarding the Charter Act of 1853:

1. It renewed the powers of the East India Company for another twenty years to administer Indian territories.
2. It empowered the Governor-General of India to constitute a new Presidency.
3. It empowered the British Crown to appoint a Law Commission in England.

Which of the statements given above is/are correct?

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

Q59. In the context of ancient Indian history, Sulbasutras or Shulvasutras were

- basic geometrical construction concepts
- biographies of Bodhisattvas
- philosophical interpretation of Vedic literature
- religious texts of Vaishnavism

Q60. With reference to the Tropical evergreen forests, consider the following statements:

- Tropical evergreen forests are dense and multilayered.
- They are found in regions receiving rainfall of 150 to 200 cm.
- Single species dominate in the evergreen forests.
- In India they are found extensively in Andaman and Nicobar.

Which of the statements given above is/are correct?

- 1 and 2 only
- 1 and 4 only
- 2, 3 and 4 only
- 1, 2, 3 and 4 only

Q61. Which one of the following statements best explains the Vedic concept of 'Rita'?

- It refers to the practice of worshipping the three generations of male ancestors of the tribe.
- It refers to the moral order that human beings should adhere to.
- It refers to the process of election of the rajan by the popular assembly.
- It refers to the belief in one god.

Q62. Flowers that contain both male and female reproductive parts are called bisexual flowers. In this context, which of the following have bisexual flowers?

- Sunflower
- Cucumber
- Papaya
- Mustard
- Brinjal

Select the correct answer using the code given below.

- 1, 2, 4 and 5 only
- 1, 2 and 3 only
- 1, 4 and 5 only
- 3, 4 and 5 only

Q63. A joint sitting of the state legislatures can take place under which of the following circumstances?

- To resolve deadlock over the passage of the Money Bill.
- Voting on the resolution for removing the Speaker.
- To discuss a Parliamentary bill for reorganization of the state.

Select the correct answer using the code given below.

- 1 only
- 2 and 3 only
- 1 and 3 only
- None

Q64. Consider the following In-situ bioremediation technique:

Types

1. Biosparging :

2. Bioventing :

3. Bioaugmentation:

Process adopted

injection of air under pressure below the water table to enhance the rate of biological degradation.

introduction of a Genetically engineered strain to treat contaminated soil or water.

biodegradation of any aerobically degradable compounds by providing oxygen to the existing soil microorganisms.

Which of the pairs given above is/are correctly matched?

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

Q65. Which of the following temples were built during the Gupta period?

1. Brick temples of Bhitargaon
2. Sun temple of Modhera
3. Kandariya Mahadeva Temple of Khajuraho

Select the correct answer using the code given below.

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

Q66. Consider the following statements regarding the Comptroller and Auditor General of India (CAG):

1. His salary and allowances are determined by the President.
2. No minister can represent the CAG in Parliament.

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

Q67. With reference to Autonomous District Councils in India, consider the following statements:

1. The Fifth Schedule provides for the constitution of the Autonomous District Councils (ADC).
2. The Council protects the language and culture of the tribal population by exercising legislative and executive powers over them.
3. The laws passed by the parliament can not be applied to these autonomous districts.

Which of the above statements is/are correct?

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

Q68. Which of the following are examples of nutraceuticals products?

1. Protein supplements
2. Malt-based nutrition drinks
3. Immunity booster bars
4. Fortified foods

Select the correct answer using the code given below.

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

Q69. Consider the following statements with respect to the Gini coefficient:

1. It is a coefficient to measure inequality patterns in an economy.
2. The lower the coefficient, the better is the situation in an economy.
3. India has a Gini coefficient of 80 (on a scale of 100%).

Which of the statements given above is/are correct?

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

Q70. Consider the following statements.

1. In India, state government notify minor minerals and the central government has no power to frame rules for that.
2. Madhya Pradesh is the only diamond producing state in India.
3. Karnataka and Andhra Pradesh are the largest gold producing states in India.

Which of the statements given above is/are correct?

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

Q71. Copyright is an important form of intellectual property protection. In this context, to which of the following items can copyright be granted in India?

1. Computer Programs
2. Musical works
3. Sound Recordings

Select the correct answer using the code given below.

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

Q72. Consider the following statements with reference to Satavahanas:

1. Their social structure was completely based on the brahminical religious texts such as Dharmasastras.
2. Bharuch and Sopara on the west coast were important port towns during the Satavahana period.
3. They gave large donations to Brahmins as well as Buddhist monks.

Which of the statements given above is/are correct?

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

Q73. With reference to Inner Line Permit (ILP), consider the following statements:

1. ILP is used in India to protect the unique characteristics of the indigenous communities near the international border of India.
2. It is an official document issued by the autonomous district councils that allow Indian citizens to travel to the area under ILP for a limited period of time.
3. The system is in force in four North Eastern states of India only.

Which of the above statements is/are correct?

- (a) 1 only

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

Q74. With reference to the Norovirus, consider the following statements:

1. Norovirus is primarily spread through the oral-faecal route, often via contaminated food, water, surfaces, or close contact with infected individuals.
2. There is no specific antiviral treatment or vaccine available for norovirus.

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

Q75. Consider the following pairs:

Foreign Travellers: Ruler of Vijaynagar empire

1. Abdur Razaq : Deva Raya II
2. Nicolo de Conti : Deva Raya I
3. Domingo Paes : Krishna Deva Raya
4. Fernao Nuniz : Achyuta Deva Raya

Which of the above-given pairs are correctly matched?

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

Q76. Which of the following statements regarding the Infrastructure Investment Trusts (InvITs) is not correct?

- (a) InvITs are modified REITs designed to suit the specific circumstances in India.
- (b) An Infrastructure Investment Trust (InvITs) is a Collective Investment Scheme similar to a mutual fund.
- (c) InvITs are regulated by the Reserve Bank of India.
- (d) InvITs enable individuals to invest directly in infrastructure projects.

Q77. Consider the following statements:

Statement-I: Delimitation is conducted by the Election Commission of India to redraw boundaries of constituencies for the Lok Sabha and State Legislative Assemblies.

Statement-II: Under Article 82 and Article 170, Parliament can enact a Delimitation Act after every Census to divide states into constituencies for the Lok Sabha and State Legislative Assemblies.

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, but Statement-II is not the correct explanation for Statement-I.
- (c) Statement-I is correct, but Statement-II is incorrect.
- (d) Statement-I is incorrect, but Statement-II is correct.

Q78. With reference to the sessions of the Parliament in India, consider the following statements:

1. The Parliament must convene at least two sessions in a year.
2. A Parliamentary session can be stretched or delayed to accommodate political and legislative exigencies.

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

Q79. With reference to the legislative powers of the President, consider the following

statements:

1. The President addresses the Parliament at the commencement of the first session after each general election.
2. He decides on the questions of disqualification of members of the Parliament, in consultation with the Election Commission.

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

Q80. Consider the following pairs:

Infrastructure initiatives - Associated Countries

1. Build Back Better World - G-7
2. Global Infrastructure Facility - G-20
3. Blue Dot Network - USA, Japan, Australia
4. Asia-Africa Growth Corridor - India-Japan

Which of the pairs given above is/are correctly matched?

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

Q81. 'Theory of Relativity' under Jain philosophy used for logic and reasoning comprises of:

1. Syadavada
2. Nayavada
3. Anekantavada
4. Yogacara

Select the correct answer using the code given below.

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

Q82. In the context of economics, externalities are best defined as

- (a) factors of production obtained from abroad for domestic manufacturing.
- (b) the discrepancies that have to be removed to make ensure balance of payment equilibrium.
- (c) unpriced factors that have positive or negative consequences of an economic activity.
- (d) income earned by residents from external sources.

Q83. With reference to modern Indian history, consider the following statements regarding the development of Railways in India:

- 1. The Railway Board was constituted in 1905 on the recommendation of the Thomas Robertson Commission.
- 2. Prior to 1944, the entire railway network was State-owned and State-managed.
- 3. The railway budget was separated from the general budget on the recommendation of the K.C. Neogy Committee.
- 4. Lord Dalhousie started the guarantee system by which the railway companies were guaranteed a minimum interest of five percent.

Which of the statements given above are correct?

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

Q84. With reference to Samvatsari festival, consider the following statements:

- 1. It is celebrated as the last day of the Paryushana Shwetambar sect of Jainism.
- 2. On this day Jains beg forgiveness from all living beings for faults they have made.

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

Q85. Consider the following statements regarding Coastal Surveillance Radar (CSR):

- 1. The primary aim of CSR design is to detect and track small fishing vessels for coastal surveillance applications.
- 2. It is capable of detecting subs 20-meter boats such as county boats, dinghies, and fishing vessels in heavy sea clutter environments in all weather conditions.

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

Q86. Consider the following statements with reference to the Manda buffalo:

- 1. It is found in the Kutch region of Gujarat.
- 2. They are resistant to parasitic infections and are less prone to diseases.

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

Q87. "The plateau roughly forms a triangle based on the Vindhyan Hills, bounded by the Aravali Range in the west and Madhya Bharat Pathar to the north, and Bundelkhand to the east. This plateau has two systems of drainage; one towards the Arabian sea and the other towards the Bay of Bengal. In the north, the plateau is marked by the ravines." Identify the plateau mentioned in the passage given above?

- (a) Chhotanagpur Plateau
- (b) Deccan Plateau
- (c) Malwa Plateau
- (d) Marwar Plateau

Q88. Consider the following statements regarding the Minimum Export Price (MEP) Policy:

1. It is the price below which an exporter is not allowed to export the commodity from India.

2. MEP is announced by the government to arrest the falling domestic prices of the commodity.

3. The Foreign Trade (Development And Regulation) Act, 1992, provides legal backing for Minimum Export Price (MEP).

Which of the statements given above is/are correct?

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

Q89. Consider the following pairs:

Traditional rainwater harvesting system	Associated state
--	-------------------------

- | | |
|---------------|----------------|
| 1. Ahar Pynes | Gujarat |
| 2. Johads | Rajasthan |
| 3. Zabo | Madhya Pradesh |

Which of the pairs given above is/are correctly matched?

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

Q90. Which of the following sites have recently been added to the list of UNESCO World Heritage sites?

- 1. Satpura Tiger Reserve
- 2. Ganga Ghats of Varanasi
- 3. Hirebenakal Megalithic Site in Karnataka

Select the correct Answer using the code given

below:

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

Q91. In the context of Indian defence capabilities, what is 'Sarthak'?

- (a) Anti-tank guided missile
- (b) Off-shore patrol vessel
- (c) Submarine
- (d) Aircraft

Q92. In the context of the Delhi Sultanate period, consider the technological revolutions:

- 1. They introduced the spinning wheel (charkha) in India.
- 2. They introduced lime mortar in construction material.

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

Q93. Consider the following statements regarding the role of women in modern India:

- 1. Cornelia Sorabji was the first woman to practise law in India.
- 2. Anasuya Sarabhai was India's first women Trade Leader.

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

Q94. Which of the following Commissions was/were set up during the tenure of Lord Curzon?

1. Universities Commission
2. Sir Anthony Macdonnell Commission on Famine
3. Sir Colin Scott Moncrief Commission on Irrigation

Select the correct answer using the code given below.

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

Q95. In the context of astronomy, consider the following statements regarding Redshift and Blueshift:

1. Astronomers use Redshift and Blueshift to deduce how far an object is away from Earth.
2. Redshift is associated with the lightwave when the celestial object is moving away from the observer.

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

Q96. Consider the following statements regarding bioenergy crops:

1. These are low-cost and low-maintenance crops grown solely for energy production by combustion.
2. They can induce a cooling effect on the areas where they are cultivated.

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

Q97. With reference to Food and Agriculture Organization (FAO), consider the following statements:

1. It is a specialized agency of The United Nations that leads international efforts to defeat hunger.
2. It measures changes for a basket of cereals, oilseeds, dairy products, meat, and sugar to calculate FAO Food Price Index (FFPI).
3. FAO publishes the State of Food and Agriculture and the State of the World's Forests reports.

Which of the statements given above is/are correct?

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

Q98. 'Boma technique' recently seen in the news is a/an:

- (a) animal capturing technique
- (b) traditional water conservation technique of Mizoram
- (c) data mining
- (d) water purification technique

Q99. Consider the following statements:

1. The Tobacco Board is a statutory body established by an Act of Parliament.
2. The Tobacco Board functions under the Ministry of Agriculture and Farmers Welfare.
3. India is the second-largest producer of tobacco in the world after China.

How many of the above statements are correct?

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

Q100. Consider the following statements:

1. The “Race To Zero” is a comprehensive energy roadmap released by the International Energy Agency.
2. The “Net Zero by 2050” is a global campaign to rally leadership and support from businesses for a zero carbon recovery that unlocks inclusive and sustainable growth.

Which of the above statements is/are incorrect?

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

