



All India Civil Services Coaching Centre

(Under the aegis of Government of Tamil Nadu)

TEST BOOKLET

Test 8 – GS Paper I

Time Allowed: 2 Hours

Maximum Marks: 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET
2. You have to enter your Name on the Test Booklet
3. This Test Book contains 100 items (questions). Each it 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.
4. You have to mark all your response ONLY on the separate sheet provided along with the Test Booklet.
5. All items Carry equal marks. There will be **penalty (negative marking)** for wrong answers marked by you in the Answer sheet.
6. There are four alternatives for the answers to every question. For each question for which a wrong answer has been given by the candidate, one third ($\frac{1}{3}$) of the marks assigned to that question will be deducted as penalty.
7. 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 same penalty as above for that question.
8. If a question is left blank i.e., no answer is given by the candidate, there will be no penalty for that question.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO



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- Consider the following statements about Buddhist Art at Sanchi:
 - The stupa symbolises the visit of Buddha undertaken on the demand of the King of Ujjain.
 - The sculpture depicting Buddha shows him in Greek features.
 - The Ashokan Pillar at Sanchi has capital with four lions.Which of the above statement(s) is/are incorrect?
 - 1 only
 - 1 and 2 only
 - 3 only
 - 1, 2 and 3
- Which of the following is the earliest example of Panchayatan style of temple?
 - Vishnu Temple, Tigwa (Jabalpur, MP)
 - Dashavatar Temple, Deogarh (Lalitpur, UP)
 - Laxman Temple, Khajuraho (MP)
 - Shiva Temple, Bhumra (Satna, MP)
- Which of the following is/are the part of First Generation Economic Reforms in India?
 - Promotion to Private Sector
 - Tax Reforms
 - Public Sector Reform
 - Legal Sector ReformSelect the correct answer using the code given below:
 - 1 only
 - 3 and 4 only
 - 1, 2 and 3 only
 - 1, 2, 3 and 4
- Which of the following geological events have shaped the present drainage systems of Peninsular India?
 - Subsidence of the western flank of the Indian Peninsula
 - Upheaval of the Himalayas
 - Slight tilting of the Peninsular block from north-west to the south-eastern directionSelect the correct option using the codes given below:
 - 1 and 2 only
 - 1 and 3 only
 - 3 only
 - 1, 2 and 3
- Which of the following statements is/are correct regarding the features of Fundamental Rights?
 - They are available against the arbitrary action of the state as well as against the action of private individual.
 - They are permanent in nature.
 - Their application can be restricted or abrogated by the Parliament in specific cases.Select the correct answer using the code given below:
 - 1 and 3 only
 - 1 and 2 only
 - 2 only
 - 1, 2 and 3
- Which of the following statements is/are correct about Integrated Geospatial Platform which was launched recently?
 - It will help area-specific strategies and decisions in COVID-19 outbreak.
 - The platform will receive data from SAHYOG mobile application.
 - It aims to support socio-economic recovery processes.Select the correct answer using the code given below:
 - 1 and 2 only

- (b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
7. Consider the following thermodynamic properties:
1. Work done on a system
 2. Heat absorbed
 3. Enthalpy
- Which of the above properties are state functions?
- (a) Only 1
(b) Only 2
(c) Only 3
(d) All
8. Which of the following can be used as the Fire Extinguishers?
1. Carbon Dioxide
 2. BCM (Bromochloro methane)
 3. CB (Chlorobromomethane)
 4. Potassium Bicarbonate
- Codes:**
- (a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1 and 4
(d) All
9. With reference to Joint Forest Management (JFM), consider the following statements:
1. It helps to meet the needs of subsistence and livelihood as well as generates local environmental services for locals.
 2. It has legal sanction under the Indian Forest Act, 1927.
- 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. Consider the following characteristics:
1. It is one of the largest tropical grasslands in Asia.
 2. It is home to pastoralist communities called Maldharis.
 3. A strange dancing light appears in dark nights locally known as Chir Batti.
- Which of the following grasslands has the characteristics given above?
- (a) Banni Grasslands
(b) Bugyal Grasslands
(c) Khajiar Grasslands
(d) Shola Grasslands
11. Which of the following are the effects of atmospheric aerosols?
1. They can cause haze and reduce visibility.
 2. They make the sunrises and sunsets appear red.
 3. They can cause the destruction of the ozone layer.
 4. They influence the Earth's energy budget.
- Select the correct answer using the code given below.
- (a) 1 and 2 only
(b) 1, 3 and 4 only
(c) 2, 3 and 4 only
(d) 1, 2, 3 and 4
12. In the context of Indian geographic features, 'kayals' refer to:
- (a) a fertile spot in a desert, where water is found.
(b) patches of tropical montane forest found in the higher montane regions of South India.
(c) a network of brackish lagoons and lakes lying parallel to the Arabian Sea coast of Kerala.
(d) group of parallel mountain ranges together with the intervening plateaux and other features.
13. Consider the following statements:
1. QUAD is an informal strategic dialogue between India, USA, Japan and Australia at ministerial level.
 2. India holds 2+2 dialogue with all QUAD countries at ministerial level.
- Which of the above statements is/are correct?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

14. Consider the following statements:

1. Narco test is based on the assumption that physiological responses that are triggered when a person is lying are different from what they would be otherwise.
2. The results of the tests cannot be considered to be “confessions” by accused.
3. Involuntary administration of Narco tests amounts to intrusion into a person’s mental privacy.

Which of the following statements is/are correct?

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

15. With reference to Atal tunnel, consider the following statements:

1. It is the world’s longest highway tunnel that connects Manali to Lahaul-Spiti valley.
2. It is located in the Pir Panjal range under Baralacha La pass.

Which of the above statements is/are correct?

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

16. Milk Fortification Project, a collaborative initiative of the National Dairy Development Board (NDDB), World Bank and Tata Trust seeks to address, which of the following vitamin deficiencies?

- (a) Vitamin A & D
- (b) Vitamin B12
- (c) Folic Acid
- (d) Iron & Zinc

17. Which of the following is/are the primary reasons for variation of lengths of the day and night?

- (1) The tilt of the Earth’s rotational axis.
- (2) Revolution of the Earth around the Sun.
- (3) Rotation of the Earth around its own axis.

Select the correct answer using the code given below:

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

18. National Animal Disease Control Programme, is a right step towards nurturing livestock and empowering farmers. In this context, consider the following statements:

- (1) It will eradicate Foot and Mouth Disease (FMD) and Brucellosis in livestock by 2030.
- (2) It is a central sector scheme.
- (3) It aims to vaccinate over 500 million livestock including cattle, buffalo, sheep, goat and pigs against FMD.
- (4) It aims to vaccinate 36 million Female Bovine Calves annually against Brucellosis disease.

Which of the statements given above is/are correct?

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

19. With respect to Zero Budget Natural Farming (ZBNF), consider the following statements:

- (1) It has lower water requirements than conventional chemical-based and organic farming practices.
- (2) It uses biological pesticides and fertilisers instead of chemical-based fertilisers.
- (3) It employs animals, animal products & excretions.
- (4) It is a method of farming where the cost of growing and harvesting plants is zero.

Which of the statements given above are correct?

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

20. Which of the following are the features of the Agricultural Produce Market Committee (APMC) Act, which was enacted to create efficient agricultural marketing?

- (1) It provides for direct sale of farm produce to contract farming sponsors.
- (2) It permits private persons, farmers and consumers to establish a new market for agricultural produce in the specified area only.
- (3) It removes market levy for sale or purchase of agricultural commodities brought from within or outside the State, thus creating one nation one market.
- (4) State Agricultural Marketing Board has been made responsible for grading and standardisation of the APMC market.

Select the correct answer using the code given below:

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

21. Which elements of Dicey's Rule of Law apply to the Indian political system?

- (1) Equality before law
- (2) The Constitution is the result of the ordinary law of the land
- (3) Absence of use of arbitrary power by any authority

Select the correct answer using the code given below:

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

22. Consider the following statements regarding the principle of natural justice:

- (1) It is explicitly mentioned in the Indian Constitution.
- (2) Article 21 speaks the language of the principle of natural justice throughout.
- (3) As per this principle, one cannot be made a judge in his own cause.

Which of the statements given above are correct?

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

23. Which of the following is not correct about the Right to life and personal liberty?

- (a) The Supreme Court has gradually expanded the scope of the right to life over the years.
- (b) The State can take away the right to life of an individual as per the procedure established by law.
- (c) The Supreme Court cannot check the reasonableness of the procedure established by law.
- (d) It is available to both the citizens of India as well as foreign nationals.

24. With reference to the Civil Disobedience Movement, consider the following statements:

- (1) During this Movement, the freedom fighters had virtually established parallel governments in places such as Satara, Tamluk and Ballia.
- (2) No-revenue and No-chowkidari tax campaign were organized in the United Provinces and Bihar, respectively.

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

25. With reference to the Bardoli Satyagraha, consider the following statements:

- (1) It was organized against the decision of increasing of land revenue by the British government.
- (2) Mahatma Gandhi provided direct leadership to the peasants involved in Bardoli Satyagraha.

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

26. Which of the following were the recommendations of the Simon Commission?

- (1) Responsible government in place of diarchy in Provinces.

- (2) Some emergency powers reserved with Governors in the Provinces.
- (3) No significant changes in the structure of Central government.

Select the correct answer using the code given below:

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

27. Consider the following statements regarding Rani Chennamma:

- 1. She led an armed rebellion against the implementation of the British policy of Subsidiary alliance.
- 2. A festival named, 'Kittur Utsava' is organised annually to celebrate the heroic rebellion of Rani Chennamma.

Which of the statements given above is/are correct?

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

28. With reference to the latest developments in stem cell research, consider the following statements:

- (1) Stem cells can be derived from mammals only.
- (2) Induced pluripotent stem cells are derived from embryonic stem cells.

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

29. Consider the following statements:

- (1) Omega-3 fatty acid causes a significant lowering of high-density lipoprotein.
- (2) Food Safety and Standards Authority of India has proposed to eliminate transfat from food by 2022.

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

30. Consider the following statements:

- (1) In exercise of powers conferred by Section 26A of the Drugs and Cosmetics Act, 1990 the Government of India has prohibited the manufacture, sale and distribution of antibiotic Colistin for aqua farming.
- (2) The tool called AWaRe developed by WHO has set a goal to limit sixty per cent of global antibiotic consumption to drugs from the "access" category.

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 regarding Biosphere Reserves:

- 1. The core area should be large enough to sustain viable population of all trophic levels.
- 2. There is no comprehensive statute covering comprehensively all aspects of biosphere reserves in India.
- 3. All biosphere reserves of India are under the MAB programme of UNESCO.

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

32. With reference to International Convention for the Regulation of Whaling, consider the following statements:

- 1. Its purpose is to provide for the proper conservation of whale stocks and orderly development of the whaling industry.
- 2. It is a non-binding Convention in its entirety.
- 3. India is a party to the convention.

Which of the statements given above is/are correct?

- (a) 1 and 2 only

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

33. Which of the following statements is/are correct about the Biodiversity Finance Initiative (BIOFIN)?

1. It aims to address the challenges of financing biodiversity initiatives in a comprehensive manner.
2. It was launched by IUCN and WWF.
3. In India, National Biodiversity Authority is the implementing body of BIOFIN.

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

34. Consider the following statements regarding CBD Oil:

1. It is an extract from the cannabis plant.
2. Unlike cannabis, it does not cause a "high" or any form of intoxication.
3. It prevents the breakdown of a chemical that aggravates pain and affects mood.
4. Narcotic Drugs and Psychotropic Substances Act, bans the extraction of CBD oil from leaves and seeds of cannabis plants.

Which of the above statements are correct?

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

35. With reference to Jal Jeevan Mission, consider the following statements:

1. It aims at the universal coverage of provision of tap water connection to every household by 2024.
2. It puts a special focus on women and children.
3. Compensatory Afforestation Fund Management and Planning Authority (CAMPA) fund can be used under the mission.

Which of the above statements is/are correct?

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

36. Consider the following pairs of naval exercises and the countries that India participates in:

Exercise	Country
1. Bongosagar	– Bangladesh
2. CORPAT	– Bhutan
3. SIMBEX	– Singapore

Which of the above pairs is/are correctly matched?

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

37. Consider the following statements:

- (1) All the latitudes on the Earth are of the same length and have equal distance between them.
- (2) The length of the longitudes and distance between them decreases towards the Poles.
- (3) Latitudes are used to classify the heat zones of the Earth, whereas longitudes are used to measure time.

Which of the statements given above is/are correct?

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

38. Consider the following statements regarding the distribution of rainfall worldwide:

- (1) Convictional rainfall is typical in the temperate and coastal regions of the continents.
- (2) Rainfall is distributed most unevenly throughout the year in the western parts of cold temperate region.
- (3) The coastal areas of the world receive a more significant amount of rainfall than the interior of the continents.

Which of the statements given above is/are incorrect?

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

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

39. Consider the following statements:

- (1) Melting of the snow and ice-covered areas of the Earth leads to an increase in the albedo of the Earth.
- (2) There is a surplus of net radiation balance between 40° N and 40° S.
- (3) The transfer of heat through the horizontal movement of air is known as conduction.

Which of the statements given above is/are correct?

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

40. Which of the following statements are correct regarding e-NAM, an online trading platform launched to double farmers' income by unifying the agri-markets and help them get remunerative prices?

- (1) It aims for transparent sales, transactions and price discovery in regulated markets.
- (2) One licence for a trader is valid across all markets nationwide.
- (3) Small Farmers' Agri-Business Consortium (SFAC) is the implementing agency for e-NAM.

Select the correct answer using the code given below:

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

41. What are the features of the Draft Model Contract Farming Act 2018?

- (1) Based on this draft Model Act, the legislatures of States can enact a law on contract farming.
- (2) The producer can get support from the buyer for improving production through inputs as per the agreement.
- (3) The buyer can raise a permanent structure on the producer's land.

- (4) Rights or title ownership of the producer's land cannot be transferred to the buyer.

Select the correct answer using the code given below:

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

42. To avoid getting into the middle-income trap, India must evolve a strategy that involves:

- (1) boosting imports from new markets
- (2) moving from resource-driven growth to growth based on high productivity & innovation
- (3) improving the quality of healthcare, education and skill development
- (4) increasing private investment into the economy

Which of the statements given above is/are correct?

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

43. What is the primary objective of judicial review in the Indian constitutional setting?

- (a) To apply the doctrine of basic structure to laws made by the Parliament.
- (b) To provide a constitutional check on the exercise of powers by the Legislature and the Executive.
- (c) To remove the difficulties in laws through their review by the higher Judiciary.
- (d) To uphold the supremacy of Fundamental Rights over other parts of the Constitution.

44. Which of the following provisions are instrumental in safeguarding the independence and impartial functioning of the Supreme Court?

- (1) Security of tenure to the Judges
- (2) Fixed service conditions of the Judges
- (3) Power to punish for its contempt
- (4) The Parliament cannot curtail its jurisdiction

Select the correct answer using the code given below:

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

45. Consider the following statements regarding the powers and functions of the Chief Minister of a State:

- (1) He, along with his Council of Ministers, aids and advises the Governor.
- (2) Other Ministers are appointed by the Governor based on his advice.
- (3) His pleasure is mandatory for the continuance of office by the Council of Ministers.

Which of the statements given above is/are correct?

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

46. In the context of the national movement of India, which of the following statements are correct about the Delhi Pact?

- (1) It was signed between Lord Irwin and Mahatma Gandhi.
- (2) Lord Irwin agreed for the immediate release of all non-violent political prisoners.
- (3) Gandhiji agreed to suspend the Civil Disobedience Movement.

Select the correct answer using the code given below:

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

47. With reference to the Battle of Buxar, consider the following statements:

- (1) Robert Clive led the English forces to the battle.
- (2) Both the Nawab of Bengal and the Emperor of India lost to the English East India Company.
- (3) The battle was brought to an end by the Treaty of Allahabad.

Which of the statements given above is/are correct?

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

48. With reference to the Cornwallis Code, consider the following statements:

- (1) The principle of sovereignty of law was established.
- (2) Separation of revenue and justice administration was incorporated.
- (3) European subjects were excluded from the jurisdiction of the law.
- (4) Government subjects were answerable to civil courts for actions done in their official capacity.

Which of the statements given above are correct?

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

49. Which of the following conventions play a significant part in the conservation and protection of Avian species or birds?

- 1. Convention on International Trade in Endangered Species of Wild Fauna and Flora
- 2. Convention on the Conservation of Migratory Species of Wild Animals
- 3. The Ramsar Convention on Wetlands

Select the correct answer using the code given below.

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

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

- 1. They are the largest natural terrestrial carbon store.
- 2. They are predominantly concentrated in temperate forests.
- 3. The Brazzaville Declaration aims to promote better management of peatlands in the Congo Basin.

Which of the statements given above is/are correct?

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

51. Which of the following is the correct sequence of Ramsar sites arranged from west to east?

- 1. Nalsarovar
- 2. Kolleru
- 3. Harike
- 4. Bhitarkanika

Select the correct answer using the code given below.

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

52. With reference to 'RUDRAM missile', consider the following statements:

- 1. It is India's first indigenous anti-radiation missile.
- 2. Anti-radiation missiles are designed to neutralize adversary's nuclear facilities.

Which of the above statements is/are correct?

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

53. 'Gynandromorph', seen in news recently, relates to:

- (a) Single-celled algae living in upper layers of world's oceans.
- (b) An organism that has both male and female characteristics.
- (c) A caterpillar fungi endemic to Himalayan plateau.
- (d) An invasive pest of Caribbean origin that feeds on various kinds of food.

54. The variability in insolation on the surface of Earth is caused by which of the following factors?

- (1) The transparency of the atmosphere
- (2) The length of the day

(3) The distribution of the land

(4) The revolution of the Earth around the Sun

(5) The angle of inclination of the Sun rays

Select the correct answer using the code given below:

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

55. Despite the proximity of India to Central Asia, it experiences comparatively milder winters as compared to Central Asia. Which of the following can be the possible reasons for this?

- (1) The presence of Himalayas in the North
- (2) Oceanic moderating influence
- (3) The continentality of North India
- (4) India's geographical location in Tropics and Subtropics

Select the correct answer using the code given below:

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

56. Which among the following factors determine the climate of a region?

- (1) Elevation or altitude of the region
- (2) Latitude of the region
- (3) Prevailing global wind pattern and pressure system
- (4) Longitude of the region
- (5) Ocean masses and currents
- (6) Distance from the ocean or sea
- (7) The vegetation of the region

Select the correct answer using the code given below:

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

57. Consider the following statements about the Special Drawing Rights (SDR) issued by the IMF:

- (1) The SDR is a currency but not a claim on the freely usable currencies of the IMF members.

- (2) SDR was initially determined as equivalent to US dollar, i.e 1 SDR=1 USD.
- (3) In the last SDR review, Chinese renminbi was removed from the SDR basket.
- (4) SDR serves as a unit of account of the Asian Development Bank.

Which of the statements given above is/are correct?

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

58. Consider the following statements regarding the relationships between headline and core inflation:

- (1) Core inflation is more closely related to CPI than headline inflation.
- (2) Headline inflation is more stable than core inflation because it covers all goods and services.

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

59. The non-tax revenue receipts of the Indian Government consist of which of the following?

- (1) Dividend earned through disinvestment
- (2) Earnings through services like irrigation, electricity, railways, among others.
- (3) Money accrued to Government through fees, fines, penalties, etc.
- (4) Money earned through spectrum auction

Select the correct answer using the code given below:

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

60. With reference to the Prime Minister, consider the following statements:

- (1) The Constitution does not contain any specific procedure for his selection and appointment.

- (2) The President appoints the Leader of the majority party in the Lok Sabha as the Prime Minister.
- (3) He can be a Member of either of the two Houses of the Parliament.

Which of the statements given above are correct?

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

61. Consider the following statements about the Union Council of Ministers:

- (1) It's advice is final and binding on the President, who cannot ask for any reconsideration.
- (2) It's advice to the President shall not be inquired into, in any Court of law.
- (3) It is collectively responsible to the Parliament.
- (4) The Ministers hold office during the pleasure of the President.

Which of the statements given above are correct?

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

62. With reference to the 'Cabinet Committees', consider the following statements:

- (1) They are not mentioned in the Constitution anywhere.
- (2) They are set up by the Speaker of the Lok Sabha according to situations and exigencies.
- (3) Their membership is limited to the Cabinet Ministers only.

Which of the statements given above is/are correct?

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

63. With reference to the Wahabi Movement, consider the following statements:

- (1) It was a revivalist Movement started by Syed Ahmed in India.

- (2) Patna was an important centre of the Movement.
- (3) The Movement supported the cause of the tenants against the zamindars.
- (4) Khalifas were the spiritual vice-regents within the Movement.

Which of the statements given above are correct?

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

64. With reference to the Young Bengal Movement, consider the following statements:

- (1) It was a radical Movement led by Henry Vivian Derozio.
- (2) The Movement had established a deep contact with the masses to spread its message among the public.
- (3) Surendranath Banerjee criticised the Movement because of its radical nature.

Which of the statements given above are not correct?

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

65. With respect to Macaulay's Minute of 1835, consider the following statements:

- (1) The Minute settled the row in favour of the Orientalists.
- (2) It propagated the Downward Filtration Theory.

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

66. With reference to Non-state Actor Zone for Climate Action (NAZCA), consider the following statements:

1. It is an online portal hosted by the United Nations Framework Convention on Climate Change (UNFCCC).

2. It highlights actions taken by companies, cities and regions to address climate change.
3. It monitors the implementation of initiatives announced at major climate action events.

Which of the statements given above is/are correct?

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

67. With reference to the recently concluded COP14 of United Nations Convention to Combat Desertification (UNCCD), consider the following statements:

1. It led to the New Delhi Declaration which aims at achieving Land Degradation Neutrality by 2030.
2. India took over COP Presidency from China for the next two years.

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

68. With reference to BS-VI vehicle emission standards, consider the following statements:

1. BS-VI standards will help in the total elimination of sulphur dioxide and nitrogen dioxide emissions.
2. Specialised vehicles of Indian armed forces and paramilitary forces are exempted from BS-VI compliance.
3. Central Pollution Control Board of India is the nodal certification agency for BS-VI compliant vehicles.

Which of the statements given above is/are correct?

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

69. Consider the following statements regarding Garba:

1. It is played with pair of colourfully decorated sticks by men and women.
2. Most of the Garba steps require even number of people.
3. It is the 'Longest Dance Festival of the World'.

Which of the above statements is/are correct?

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

70. Which of the following countries are the members of Cotton Four or C-4 grouping?

1. Benin
2. Chad
3. Niger
4. Mali

Select the correct answer using the code given below:

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

71. In the context of optical fibres, consider the following statements:

- (1) A layer called the cladding, which has a refractive index more than that of the core, surrounds the core of the optical fibre.
- (2) Light is propagated in an optical fibre by refraction and internal reflection.

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

72. With reference to "Jet Streams", consider the following statements:

- (1) Jet streams are a narrow belt of high altitude winds in the stratosphere.
- (2) The western cyclonic disturbances experienced in the north and north-western parts of India are brought in by the Jet streams flowing in a westerly direction.

- (3) An easterly jet stream flowing over Indian peninsula is responsible for the burst of South West Monsoon.

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

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

73. Which of the following capital cities lie closest to the Indian Standard Time longitude (82.5' E)?

- (a) Lucknow
- (b) Ranchi
- (c) Bhubaneswar
- (d) Raipur

74. Identify the states through which the Tropic of Cancer does not pass in India:

- (1) Rajasthan
- (2) Manipur
- (3) Mizoram
- (4) Bihar
- (5) Jharkhand

Select the correct answer using the code given below:

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

75. In the context of fiscal management, Balanced Budget Multiplier is defined as:

- (a) any increase in public or private investment that has a more than proportionate positive impact on aggregate income and the general economy
- (b) the ratio of the change in aggregate output (GDP) to a change in government spending, which is matched by an equal change in taxes
- (c) the situation when a change in government expenditure is exactly matched by a change in taxes
- (d) a commonly used financial ratio calculated by dividing a company's total asset value by total net equity

76. With reference to unemployment, consider the following statements:

- (1) Cyclical Unemployment refers to the time lag between the jobs when an individual is searching for a new job or is switching between the jobs
- (2) Frictional Unemployment is the result of the business activities, where unemployment rises during recessions and declines with economic growth
- (3) Structural Unemployment arises from the mismatch between the jobs available in the market and the skills of the available workers in the market
- (4) Voluntary Unemployment is a situation where a person able to and willing to work at the prevailing wage rates does not get any work

Which of the statements given above is/are correct?

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

77. The term 'Sovereign' in the Preamble subscribes to which of the following meanings?

- (1) India can take any decision without interference from any foreign entity.
- (2) The Union of India can acquire foreign territory.
- (3) The Union of India has the power to cede parts of the national territory.

Select the correct answer using the code given below:

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

78. Which of the following are the "Executive Powers" of the President?

- (1) He appoints the Prime Minister who holds the office during his pleasure.
- (2) He can make rules for the more convenient transaction of business of the Parliament.
- (3) He appoints the Attorney General of India and determines his remuneration.

Select the correct answer using the code given below:

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

79. Which of the following statements is/are correct regarding the Sarus crane?

1. It is the tallest flying bird in the world.
2. It constructs its nest on the water in natural wetlands or in flooded paddy fields.
3. It is listed as vulnerable in the IUCN Red List.

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

80. Recently, a new species of signal fish has been discovered. It is the first such genus recorded in the Indian waters. It was discovered close to the coast of which of the following states?

- (a) Gujarat
- (b) Kerala
- (c) Odisha
- (d) West Bengal

81. Consider the following statements about the Neolithic Period:

- (1) It marked the beginning of agriculture by human beings.
- (2) It led to the development of family life and the evolution of societies.

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. Who among the following was a woman Upanishadic thinker in ancient India?

- (a) Ghosha
- (b) Gargi
- (c) Lopamudra
- (d) Mudgalini

83. Consider the following statements about the Early Vedic Period:

- (1) Women could participate in different religious ceremonies.
- (2) The family was regarded as a social and political unit headed by a female.

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

84. With respect to the Buddhist canon, the Abhidhamma Pitaka contains:

- (a) dhamma discourses and sayings of Gautam Buddha in verse form.
- (b) rules to regulate the monastic life of the bhikkhus.
- (c) the philosophical and psychological interpretation of Buddhist doctrine.
- (d) questions and answers about dhamma between King Milind and Nagasen.

85. Consider the following sentences about the base year:

- (1) The base year is a normal year without much fluctuation in price and output.
- (2) India's first official estimates for national income used the base year of 1948-49.
- (3) The base year helps in finding out the real increase in national income.

Which of the statements given above are correct?

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

86. Scientists in the Netherlands have discovered a potential new organ named "tubarial salivary glands". In this context, consider the following statements:

1. This gland lubricates and moistens the upper throat behind the nose and mouth.
2. Until now, there were only three known large salivary glands in humans.

Which of the above statements is/are correct?

- (a) 1 only

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

87. Which of the following statements regarding Institute of Chartered Accounts of India (ICAI) are correct?

1. ICAI is a statutory body under the administrative control of Ministry of Finance.
2. It is largest professional body of Chartered Accountants in the world.
3. It is the only licensing cum regulating body of the financial audit and accountancy profession in India.
4. It recommends the accounting standards to be followed by companies in India to National Financial Reporting Authority.

Select the correct answer using the code given below:

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

88. Which of the following fuels can be derived from algae?

- (1) Vegetable oil
- (2) Butanol
- (3) Gasoline
- (4) Jet fuel

Select the correct answer using the code given below:

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

89. Consider the following statements:

1. The extra-tropical cyclones can originate over land and sea, unlike the tropical cyclones.
2. The extra-tropical cyclones moves from east to west whereas tropical cyclones moves from west to east.
3. Presence of coriolis force is the necessary pre-condition for the formation of tropical cyclones.

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

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

90. Which of the following factors is/are responsible for the formation of saline soil in various parts of India?

1. South West Monsoon in Western India
2. Sea water intrusion in the delta region
3. Excessive irrigation in dry climatic conditions in Northern India.

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

91. Which of the following characteristics were common among Nath panthis, Siddhas and Yogis?

1. They advocated renunciation of the material world.
2. They advocated practice of yogasanas, breathing exercises and meditation for salvation.
3. They were popular particularly among upper castes and affluent classes.
4. They insisted that the crux of bhakti lays in sharing other's pain.

Select the correct answer using the code given below:

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

92. In the context of reservation of seats under the 73rd Amendment Act, consider the following statements:

1. Not less than 1/3rd of the total number of seats are reserved for women.
2. Not less than 1/3rd of the total number of seats are reserved for Scheduled Castes/Scheduled Tribes.
3. Not less than 1/3rd of the total number of seats reserved for Scheduled Castes/Scheduled Tribes shall be reserved for women among them.

4. Not less than 1/3rd of the seats of chairpersons at each level is reserved for women.

Which of the statements given above are correct?

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

93. Consider the following statements with reference to Humayun's Tomb:

1. It is the first garden-tomb built in India.
2. It is a memorial erected by Akbar in the memory of his father.

Which of the above statements is/are not correct?

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

94. A child can acquire citizenship by birth in India in which of the following cases?

- (1) Child born in India and one parent is a citizen while the other parent is a citizen by registration.
- (2) Child born in India and one parent is a citizen while the other parent is an immigrant.
- (3) Child born in India and one parent is a citizen while the other parent is a naturalized citizen.
- (4) Children of foreign diplomats posted in India.

Select the correct answer using the code given below:

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

95. Hot and dry tropical deserts are found in the western part of the continents because?

1. Presence of tropical easterlies in the tropical region.
2. Presence of cold currents in the western margins of the continents.
3. These lie in the zone of horse latitudes.

Select the correct answer using the code given below.

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

96. Consider the following currents:

- 1. Canary current
- 2. Kuroshio current
- 3. Oyashio current
- 4. Falkland current

Which of the currents given above are cold currents?

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

97. With reference to Peshwa Bajirao, which of the following statements is/are correct?

- (1) In the Battle of Palkhed, Bajirao defeated the Nizam leading to recognition of Maratha monarch with rights to chauth and sardeshmukhi.
- (2) The treaty of Bhopal led to ceding to the Peshwa the sovereignty over all lands between the rivers Narmada and Tapi.

Select the correct answer using the code given below:

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

98. Consider the following statements with reference to Nadir Shah's invasion of India:

- (1) The Battle of Karnal was important in Nadir Shah's invasion of India.
- (2) Nadir Shah defeated the Marathas in Delhi during his campaign.

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

99. With reference to "Writ of Habeas Corpus", consider the following statements:

- 1. It is considered as the bulwark of individual liberty against arbitrary detention.
- 2. It cannot be issued against private individuals.
- 3. It cannot be issued if the detention is outside the jurisdiction of the court.

Which of the statements given above is/are correct?

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

100. They were a community that specialised in the craft of iron smelting who had stopped their work and deserted their villages due to a series of famines in the dry tracts of India in the 19th century. They were concentrated mostly in Central India. Some of them were helpful to Tatas, in finding the Iron ore reserves for their factory in Chhattisgarh in the early 20th century.

Which of the following tribe/community in the British period best fits into the description given above?

- (a) Ramoshis
- (b) Tantis
- (c) Kaikollars
- (d) Agarias