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

R.C. Reddy IAS Study Circle
TEST BOOKLET
GRAND TEST-01
General Studies

Time Allowed : Two Hours

Maximum Marks: 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. 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.

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4. This Test Booklet contains 100 items (questions). Each item is printed in English. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
5. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator only the Answer Sheet. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third (0.33) of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate- gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank i.e., no answer is given by the candidate, there will be no penalty for that question.

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1. With reference to Fundamental Duties as enshrined in the Constitution of India, consider the following statements:
 1. Supreme Court may take these duties into consideration to determine the Constitutionality of any law.
 2. Supreme Court has held that the duties are obligatory for the citizens. 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
2. Which among the following is correct about Pritilata Waddadar?
 - (a) She followed moderate ideologies.
 - (b) She demanded a federal structure under 1935 Act.
 - (c) She opposed violent means of protest against British.
 - (d) She was a member of Surya Sen's Revolutionary party.
3. A geographical region has following climatic characteristics:
 1. Uniformity of temperature throughout the year
 2. Rainfall throughout the year with two periods of maximum occurrence
 3. Least rainfall at June and December solstices
 Which of the following climates corresponds to the above characteristics?
 - (a) Equatorial (b) Mediterranean
 - (c) Tundra (d) Tropical monsoon
4. With reference to Marginal Standing Facility (MSF), consider the following statements:
 1. It does not affect the value of rupee in international market as it is used for overnight transactions.
 2. The purpose of marginal standing facility is to reduce volatility in the overnight lending rates in the inter-bank market.
 3. Marginal standing facility is generally kept lower than repo rate.
 Which of the statements given above is/are correct?
 - (a) 1 and 2 only (b) 1 and 3 only
 - (c) 2 only (d) 1, 2 and 3
5. With reference to Green House Gases (GHGs), consider the following statements:
 1. Green House gases are also called radiatively active gases as they absorb infrared radiation.
 2. Under the process of greenhouse flux, earth radiates back energy to the atmosphere.
 3. Atmospheric lifetime of Methane is much more than Chlorofluorocarbons.
 Which of the above mentioned statements is/are not correct?
 - (a) 1 only (b) 2 and 3 only
 - (c) 3 only (d) 1, 2 and 3 only
6. Among Ashokan pillars, the Allahabad Pillar is particularly notable for containing multiple inscriptions attributed to:
 1. Ashoka
 2. Samudragupta
 3. Gautamiputra Satakarni
 4. Jahangir
 Select the correct answer using the codes below:
 - (a) 1, 3 and 4 only (b) 1, 2 and 3 only
 - (c) 1, 2 and 4 only (d) 2, 3 and 4 only
7. What is meant by 'Internet of Things', recently in the news?
 - (a) It aims to provide internet services to the remote parts of the world
 - (b) It extends internet connectivity to real life objects
 - (c) It refers to storing and processing everything online
 - (d) It is a new high speed internet technology
8. Who publishes "Global Liveability Index"
 - (a) World Economic Forum
 - (b) Economist Intelligence Unit
 - (c) World Bank
 - (d) United Nations Habitat
9. Consider the following statements about United Nations Conference on Trade and Development (UNCTAD)
 1. UNCTAD releases the Global Investment Trend Monitor report
 2. UNCTAD was established to provide a forum to developing countries to discuss the problems relating to their economic development.

3. The concept of Generalised System of Preferences (GSP) was conceived and implemented by the UNCTAD.

Which of the above statements is/are correct?

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

10. Consider the following statements regarding soil health:

1. Excessive use of chemical fertilizer can make the soil acidic.
2. Organic matter is added to acidic soils for neutralization.

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

11. With reference to the Comptroller and Auditor General (CAG), consider the following statements:

1. His salary and service conditions are determined by Parliament.
2. Administrative expenses of the office of the CAG are charged upon the consolidated fund of India.
3. He can be removed from the office only for violation of constitution.

Which of the statements given above is/are correct?

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

12. With reference to Government of India Act, 1935 consider the following statements:

1. It provided for the establishment of an All-India Federation.
2. It provided for the establishment of Reserve Bank of India.
3. It abolished Dyarchy in the provinces but provided for the adoption of Dyarchy at the Centre.
4. It provided for the establishment of a Federal court.

Which of the statements given above is/are correct?

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

13. Consider the following statements regarding P-waves:

1. They are similar to sound waves.
2. They vibrate perpendicular to the direction of the wave.
3. They exert pressure on the material in the direction of the propagation.

Which of the statements given above is/are correct?

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

14. The Public Sector Undertakings (PSUs) for strategic sale is identified by

- (a) Department of Public Enterprises
(b) Department of Investment and Public Asset Management

(c) NITI Aayog

(d) Respective administrative Ministries

15. Which of the following is/are considered as Autotrophs?

1. Green plants
2. Blue green Algae
3. Human beings
4. Cattle

Select the correct answer using the code given below.

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

16. Which of the following is referred to as materialist school of Indian philosophy :

- (a) Ajivaka (b) Samkhya
(c) Charvaka (d) Jainism

17. In the context of defense research, consider the following statements about 'Nuclear Triad', which was recently in the news:

1. A nuclear triad power has the ability to launch nuclear weapons from air, land and water.
2. Indian Army has Nuclear Triad capability.
3. India's first indigenously built nuclear armed submarine INS Vikramaditya was commissioned into service recently, making the country a "nuclear triad" power.

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
18. The Web Portal GATI has been created by:
(a) NITI Aayog
(b) Food Corporation of India
(c) National Highway Authority of India
(d) Directorate General of Civil Aviation
19. Recently 3rd Bodo Peace Accord was concluded. In this context consider the following statements
1. Bodoland Territorial Region will have more executive, administrative, legislative and financial powers.
2. Bodo with Devnagri script would be associate official language for entire Assam.
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
20. Consider the following statements regarding the Indus Water Treaty, 1960:
1. Indus Water Treaty addresses the sharing of waters of the Indus between India and Pakistan.
2. As per the treaty, waters of eastern rivers Ravi, Beas and Sutlej are allocated to Pakistan.
3. If disputes are not bilaterally solved, the countries can seek resolution to the treaty through a neutral expert or court of arbitration.
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
21. With reference to the Central Vigilance Commission, consider the following statements:
1. It is the main agency for preventing corruption in the Central government.
2. Appointment and removal of its members is done by President.
3. It has to present annually to the Central government a report on its performance.
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
22. Which one of the following statements regarding the Revolt of 1857 is correct?
(a) The revolt at Lucknow was triggered by the disposal of Balaji Baji Rao II by the British.
(b) In Bihar, the Revolt was led by Kunwar Singh, a ruined zamindar of Jagdishpur.
(c) At Lucknow, Begum Hazrat Mahal revolted due to murder of her husband by the British.
(d) The Indian soldiers in Madras joined the revolt in the second phase.
23. Consider the following statements in the context of Lesser Himalayas:
1. Its expansion is found between Jhelum and Beas rivers.
2. Kangra valley is situated in Giripad in Dhauladhar range.
3. The southern slope of Lesser Himalayas is gentle and covered with dense forests.
Which of the above statement(s) is/are correct?
(a) Only 1 (b) Only 1 and 2
(c) Only 2 (d) 1, 2 and 3
24. Sukanya Samridhi Yojana has been launched for
(a) Promoting women's self-help groups in backward areas
(b) Ensuring a bright future for the girl children in India
(c) Providing women friendly transport system in India
(d) None of the above
25. Consider the following sectors of India:
1. Agriculture
2. Industrial processes and product use
3. Energy
4. Waste
Arrange the above in the increasing order of their contribution to GHG emissions.
(a) 4-1-2-3 (b) 4-2-1-3
(c) 1-4-3-2 (d) 4-2-3-1
26. Consider the following statements about Indus valley civilisation:

1. According to recent archaeological excavations, Rakhigarhi in Haryana is strictly a pre-Harrapan settlement.
 2. The street drains at Mohenjo-Daro had manholes at regular intervals.
 3. Indus people worshipped cow as fertility goddess.
 4. The Indus people were the earliest people to import cotton from west.
- Which of the statements given above is/are correct?
- (a) 1 only (b) 2 only
(c) 2 and 3 only (d) 1, 2 and 4 only
27. RAM and ROM are two types of memories used in computers. Which of the following is/are correct about this?
1. Reading and writing can be done in both.
 2. When power is turned off, contents are lost in ROM but retained in RAM.
 3. Both are reprogrammable i.e. can be changed.
- Select the correct answer using the codes given below.
- (a) Only 1 and 2
(b) Only 2 and 3
(c) Only 1 and 3
(d) None of the above.
28. Which of the following comes under the category of informal sector?
1. A police constable
 2. Cycle rickshaw puller
 3. Worker in a hotel which has seven hired workers and three family workers
 4. The owner of a textile shop employing nine workers.
- Select the correct answer using the code given below.
- (a) 1 and 3 only
(b) 2 and 4 only
(c) 2, 3 and 4 only
(d) 1, 2, 3 and 4
29. Which of the following statements are true?
1. National Health Systems Resource Centre(NHSRC) set up under Ayushman Bharath scheme
 2. NHSRC is chaired by the Secretary of Union Ministry of Health and Family Welfare
- Select the correct answer using the codes given below
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
30. Sett Method' and 'Ratooning' are methods of propogation of which of the following crops?
- (a) Wheat (b) Rice
(c) Sugarcane (d) Cotton
31. Which of the following majority has/have been provided by Article 368 for the amendment of the constitution?
1. Simple Majority
 2. Special Majority
 3. Special Majority and ratification by half of the states
- Select the correct answer using the code given below.
- (a) 1 and 3 only (b) 2 only
(c) 2 and 3 only (d) 1, 2 and 3
32. Which among the following leaders was/were elected/nominated to the legislative councils during the freedom struggle?
1. Syed Ahmed Khan
 2. Bal Gangadhar Tilak
 3. B.R. Ambedkar
 4. Surendranath Banerjee
- Select the correct answer using the code given below.
- (a) 1, 2 and 4 only
(b) 1, 3 and 4 only
(c) 2 and 4 only
(d) 1, 2, 3 and 4
33. Which of the following statement is incorrect?
- (a) The general slope of Malabar Coast is from east to west.
 - (b) Many lagoon lakes are situated beside Malabar Coast called Kayal.
 - (c) Food crops are produced more than commercial crops in the Malabar Coast.
 - (d) The number of cottage industries based on agriculture are in plenty in Malabar region.
34. The Government securities markets are:
1. generally devoid of uncertainties of returns

2. involve negotiations that are generally done via auctions
3. remains unaffected by the bull and bear phases of the Financial Markets
- Which among the above observations is / are correct?
- (a) Only 1 & 2 (b) 2 and 3
(c) 1 and 3 (d) All of the above
35. Consider the following:
1. Mangroves
 2. Lagoons
 3. Estuary
 4. River Bank
- Which of the above is/are considered an ecotone?
- (a) 1 and 2 only
(b) 3 and 4 only
(c) 3 and 4 only
(d) 2, 3 and 4
36. ● Among the following Kalidasa's literary works, which ones are poems
1. Abhijnanasakuntalam
 2. Malavikagnimitram
 3. Vikramorvasiyam
 4. Raghuvamsa
 5. Kumarasambhava
- Select the correct answer using the codes below
- (a) 1 and 2 only
(b) 1, 2 and 3 only
(c) 4 and 5 only
(d) 1, 4 and 5 only
37. Light waves are different from sound waves in that
- (a) Light waves are electromagnetic but sound waves are not.
 - (b) Light waves can travel through water but sound waves cannot.
 - (c) Light waves travel with same speed in all media.
 - (d) Light waves produce interference but sound waves do not.
38. Tilhan Mission, recently in news is related to
- (a) Make India net exporter of Pulses
 - (b) Reducing import dependency of crude petroleum
 - (c) Make India self-reliant in oilseed production
 - (d) None of the above
39. Consider the following statements regarding Constitutional Amendment Act, 2019
1. The Act does not apply to tribal areas of Tripura, Mizoram, Assam and Meghalaya because of being included in the 6th Schedule of the Constitution.
 2. The areas that fall under the Inner Limit notified under the Bengal Eastern Frontier Regulation, 1873, are outside the Act's purview
- Select the correct answer using the codes given below
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
40. Consider the following statements regarding the Nuclear Suppliers Group (NSG)
1. It was founded in response to India's Smiling Buddha operation.
 2. It is an organisation under the United Nations (UN)
 3. Iran and Israel are members of NSG
- Select the correct answer using the codes given below.
- (a) 1 and 2 only (b) 1 only
(c) 2 and 3 only (d) 1, 2 and 3
41. Consider the following statements about the Preamble of the Constitution.
1. In the event of a conflict between the Preamble and a specific provision of the Constitution the former will prevail.
 2. The Preamble is not a part of the basic structure of the Constitution.
 3. It was held by the Supreme Court as not a part of the Constitution in Berubari Union Case.
- Which of the above statements are correct?
- (a) Only 1 & 2 (b) Only 2 & 3
(c) Only 1 & 3 (d) All of the above
42. With reference to Public Safety Bill, 1928, consider the following statements:
1. It aimed to deport undesirable and subversive foreigners from India.
 2. Bhagat Singh and B.K. Dutt threw a bomb in the Central Legislative

- Assembly to protest against the bill.
3. It was successfully defeated in the legislative council and could not come into force.

Which of the statements given above is/are correct?

- (a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3
43. In which geographical region 'Doddabetta' mountain peak is located ?
(a) Nilgiri (b) Western Ghat
(c) Satpura (d) Eastern Ghat
44. An economy pursuing an expansionary fiscal policy can witness :
1. increase in fiscal deficit
2. increase in wages of labour
3. increase in rate of income tax
Select the correct answer using the codes given below.
(a) 1 only (b) 1 and 2 only
(c) 1 and 3 only (d) 1, 2 and 3
45. What is Red Tide?
(a) It is referred to the high tide above the danger mark.
(b) It is the explosive growth of phytoplankton which changes the color of water.
(c) It refers to the algal bloom of red algae found at some depth in the ocean.
(d) It refers to the red color of water due to dissolved arsenic.
46. With reference to the famous Madhubani paintings, consider the following
1. use of natural dyes and pigments
2. three dimensional effect
3. depiction of themes like birth, marriage and festivals.
Which of the above are characteristic features of Madhubani paintings:
(a) 1 and 2 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3
47. Recently the Indian Space Research Organisation put the 5th satellite of the the Indian Regional Navigation Satellite System (IRNSS) in orbit. Which of the statements is/are correct in this context?
1. It aims to provide reliable position, navigation, and timing services over India.

2. Its works is in collaboration with the Global Positioning System (GPS).
3. It consists of a constellation of 7 satellites, all in the Geo-stationary orbit.

Select the correct answer using the code given below.

- (a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1 and 3 only
48. Consider the following statements regarding Kaleshwaram project.
1. The Kaleshwaram project is an off-shoot of the original Pranahitha-Chevella Lift Irrigation Scheme.
2. It is on the Krishna River.
Select the correct answer using the codes given below
(a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
49. Consider the following statements regarding Sowa -Rigpa.
1. It is a traditional system of medicine practised in the Western-coastal belt of India.
2. The majority of theory and practice of Sowa-Rigpa is similar to Ayurveda.
3. It is formally recognized and promoted as traditional medical system by the Government of India.
Which of the above statements is/are correct?
(a) 1 only (b) 1 and 2 only
(c) 1 and 3 only (d) 1, 2 and 3
50. Which of the following statements is correct regarding FSSAI (Food Safety and Standard Authority of India) which was recently in news.
1. It is a statutory body established by an act of Parliament.
2. It regulates food products manufacturing, storage, distribution, sale and even imports into the domestic markets.
Which of the statement(s) given above is/are correct?
(a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
51. With reference to the Ninth Schedule of the Constitution, consider the following

statements:

1. It was added to the constitution by the First Amendment Act 1951.
2. All the provisions in the Ninth Schedule are open to judicial scrutiny on the ground of violation of Fundamental rights.

Select the correct answer by choosing the code given below.

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

52. The British government sent the Cripps Mission in 1942 to:
- (a) suggest measures to curb growth of communism
 - (b) secure cooperation of Indians in second world war.
 - (c) help Indians frame a constitution.
 - (d) end Quit India Movement
53. Consider the following statements:
1. Temperature remains constant in initiation in stratosphere but temperature starts increasing after altitude of 20 km.
 2. Temperature in Mesosphere increases with the increase in height.
 3. Atmosphere is divided into four different layers according to temperature.

Which of the above statements are correct ?

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

54. Core inflation has been considered a preferred tool for framing long-term policy. With regard to it consider the following statements:
1. Core Inflation, also known as underlying inflation, is a measure of inflation which excludes items that face volatile price movement.
 2. Central Banks target core inflation, as it reflects the supply side pressure in the economy.
 3. Unlike core inflation, headline inflation takes into account changes in the price of food and energy.

Select the answer using the codes given below-

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

55. Which of the following pairs is/are correctly matched?

Protocols **Convention Agenda**

1. cartegene Sharing benefits of biological diversity.
2. Nagoya Protocol Living modified organisms
3. Vienna Ozone depleting

Select the correct answer using the code given below.

- (a) 1 and 2 only (b) 3 only
(c) 1, 2 and 3 (d) None

56. During Indus Valley Civilization seals were used for different activities. Which of the following was the main purpose for designing seals during that period?

- (a) Religious activities
- (b) Commerce
- (c) Toys
- (d) Ornaments

57. Consider the following statements regarding NATGRID:

1. NATGRID is terrorism counter programme based on technologies like Big Data and analytics from various intelligence and enforcement agencies.
2. Database is an open source available to all agencies.

Which of the above statements is/ are correct?

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

58. Consider the following statements about Polycrack Technology

1. Polycrack technology converts multiple feed stocks into hydrocarbon liquid fuels.
2. Pre-segregation of waste is mandatory for Polycrack technology

Select the correct answer using the codes given below

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

59. Consider the following statements regarding appointment of Supreme Court judges.

1. The Chief Justice of India and the Judges of the Supreme Court are appointed by the President of India.
2. Whenever there is any doubt about the senior most Judge to hold the office of the Chief Justice of India, the matter is decided by the Parliament.
3. For appointing Judges of the Supreme Court, the recommendation of collegium to the President is binding during first instance.

Which of the above statements is/are correct?

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

60. Which of these are considered corporate social responsibility (CSR) activities under the new Companies law ?

1. contribution to state government funds
2. funding of political parties
3. measures to benefit armed forces veterans

Select the correct answer using the codes given below.

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

61. Money from which of the following is credited to the contingency fund of India?

1. Provident fund deposits
2. Disinvestment proceeds
3. Spectrum Auctions

Select the correct answer using the codes given below.

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

62. Which one of the following statements is NOT correct:

- (a) Neel Darpan was written by Deen Bandhu Mitra during Indigo Revolt of 1859-60.
- (b) Bengal Tenancy Act of 1885 was the result of the Pabna Agrarian Unrest.
- (c) Sidhu and Kanhu led the Kol uprising in Chhotangpur area.
- (d) Haji Shariatullah was related to the Faraizis Revolt.

63. With reference to plate tectonic theory consider the following statements:

1. It proposes that the earth's lithosphere is divided into seven major plates.
2. The boundary between India and the Antarctic plate is a divergent boundary.

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

64. Which of the following can be considered as scheduled commercial banks in India?

1. State Bank of India and its Associates
2. Nationalised Banks
3. Foreign Banks
4. Regional Rural Banks

Select the correct answer using the codes given below-

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

65. Which of the following statement(s) is/are correct regarding fluorinated gases?

1. They are Ozone Depleting Substances.
2. They are emitted during manufacture of semiconductor components.
3. They are removed from the atmosphere through photo-decomposition.

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

66. Muhammad Shah was the ruler of Delhi when

- (a) Nadir Shah invaded and took away valuables like Kohinoor diamond
- (b) Ahmad shah Abdali fought third Panipat battle
- (c) Buxar battle was fought and Indian powers defeated
- (d) Nizam ul mulk founded autonomous state of Bengal

67. Phases of the moon occur because

- (a) The moon revolution round the earth

- is elliptical
- (b) The shadow of the earth covers only that part of the moon's surface
- (c) Earth rotates while revolving round the sun
- (d) We can see only that part of the moon which reflects light towards us
68. Consider the following statements regarding Zero budget natural farming (ZBNF)
1. ZBNF is a method of chemical-free agriculture drawing from traditional Indian practices.
 2. The method promises to cut down the cost of agricultural production to zero.
- Select the correct answer using the codes given below
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
69. Recently the government declared hand sanitisers and masks as essential commodities. What does the government's declaration mean?
1. It is essentially to protect consumers from unreasonable and exploitative increases in prices of commodities in times of shortage.
 2. It means the government considers hand sanitisers and masks to be essential, in the fight against COVID-19
- Select the correct answer using the codes given below
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
70. Integrated Child Development Services (ICDS) Scheme aims to provide many services to children that includes:
1. Pre-school education
 2. Nutrition support
 3. Immunization
- Select the correct answer using the codes given below.
- (a) 1 and 2 only
(b) 1 and 3 only
(c) 2 and 3 only
(d) 1, 2 and 3
71. Name the joint exercise of the Armies of India and France, that in Mahajan Field Firing Ranges in Rajasthan.
- (a) Shatrujeet-2019
(b) Emerald Mercury-2019
(c) Nomadic Elephant-2019
(d) Ex Shakti -2019
72. Recently the Government launched Mission Purvodaya. It is related to
- (a) Development of tourism in Eastern India.
(b) Turtle conservation on India's eastern coast.
(c) Develop Eastern India as an integrated steel hub.
(d) Petroleum and Natural gas production in Eastern India
73. Consider the following statements about India's position on Democracy Index:
1. The report is published by the Economist Intelligence Unit.
 2. India was ranked at 51st place.
- Select the correct answer using the codes given below
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
74. Which of the following statements is/are correct in the context the Atal Innovation Mission?
1. It aims to inculcate a spirit of inquiry, creativity and love for Science and Mathematics in school children.
 2. It is under Ministry of Science, Technology and Innovation.
- 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
75. With reference to administrative, economic reforms during Delhi Sultanate, consider the following pairs:
- | Term | Description |
|--------------------|--|
| 1. Iqta | : A territory of land as signed in lieu of cash salaries |
| 2. Ariz-i-mummalik | : Minister in charge of the army of the whole country |
| 3. Diwan-i-arz | : Finance Department during Balban's |

4. Jittal : Gold coin of the Delhi Sultanate
- period
- Which of the pairs given above is/are correctly matched?
- (a) 1 and 2 only
 (b) 3 only
 (c) 2 and 4 only
 (d) 3 and 4 only
76. Which of the following is/are the adverse effects of shifting cultivation?
1. Loss of forest produce
 2. Accelerates soil erosion
 3. Increases siltation of tanks and rivers
 4. Invasion of weeds into forests
- Select the correct answer using the code given below:
- (a) 1 and 2 only
 (b) 1, 2 and 3 only
 (c) 2 and 3 only
 (d) 1, 2, 3 and 4
77. The service tax you pay along with the premium for an insurance policy is a
- (a) tax levied by the central Government
 (b) tax levied by the Central Government but collected and appropriated by the State Government only
 (c) tax imposed by the State Government but collected by the Central Government
 (d) tax imposed and collected by the State Government
78. Mediterranean agriculture is primarily characterised by highly specialised form of commercial agriculture including viticulture, orchard farming along with other farming practices. Which of the below mentioned regions show greater prospects for practicing this form of agriculture?
1. Central Chile.
 2. North eastern South Africa.
 3. Northern California.
 4. Southern Congo.
- Select the correct answer using the code given below.
- (a) 1 only (b) 1 and 3 only
 (c) 2, 3 and 4 (d) 1, 2, 3 and 4
79. The national leadership got divided into no-changers and pro-changers after the withdrawal of the non-cooperation movement. Who among the following was a no-changer?
- (a) Jawaharlal Nehru
 (b) Vallabhai Patel
 (c) Motilal Nehru
 (d) Vithalbai Patel
80. With reference to President's rule in India, which of the following statements is correct?
- (a) President can proclaim failure of constitutional machinery in a State on the basis of report of the Governor only.
 (b) Imposition of President's Rule is totally immune from judicial review.
 (c) The President cannot take over to himself the powers that are vested in the High Court of the State.
 (d) The President can extend the duration of Proclamation beyond normal one year period on the basis of report of the Governor.
81. The special powers of Rajya Sabha includes:
1. Under Art. 67, a resolution seeking the removal of the Vice-President can originate only in the Rajya Sabha.
 2. A resolution seeking legislation on any subject of the State List can only originate in the Rajya Sabha, if it thinks that such is necessary or expedient in the national interest.
- Select the correct answer using the codes given below:
- (a) Only 1 (b) Only 2
 (c) Both 1 & 2 (d) Neither 1 nor 2
82. The British and French rivalry to establish themselves in India ended with British ruling India for more than two decades. The reasons explaining French failure are:
1. French company was subjected to excessive government control.
 2. French did not possess great naval power like the British
- Select the correct answer using the codes given below.

- (a) 1 only
 (b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 nor 2
83. You visit a place where snow fall is common, summer is moderately warm, the soil is acidic, thin in depth and poor in nutrients. Bears, wolves, hawks, deer and hares are commonly seen in forest area. What kind of vegetation is likely to be present in such place?
 (a) Temperate Deciduous
 (b) Evergreen
 (c) Steppes
 (d) Coniferous
84. Which of the following is/are example of capital expenditure by the government?
 1. Loan repayment
 2. Interest payment on loan
 3. Buying Rafaele fighter jets
 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 only
85. The Ministry of Environment, Forest and Climate Change (MOEFCC) has developed the criteria of categorization of industrial sectors based on the "Pollution Index". Pollution Index is a function of:
 1. Emissions
 2. Effluents
 3. Hazardous wastes generated
 4. Consumption of resources
 Select the correct answer using the code given below.
 (a) 1 and 2 only
 (b) 1, 2 and 3 only
 (c) 3 and 4 only
 (d) 1, 2, 3 and 4
86. The temple lies on the shores of a sea. Its Shikhara was a colossal creation which fell in 19th century. Its Mandapa has survived, which though no longer accessible is said to be the largest enclosed space in Hindu Architecture. Which temple is being described in the above paragraph?
 (a) Brihadiswara Temple, Thanjavur
 (b) Jagannath Temple, Puri
 (c) Sun Temple, Konark
 (d) Meenakshi Temple, Madurai
87. Consider the following statements about geostationary satellites:
 1. A geostationary satellite is an earth-orbiting satellite, placed directly over the equator.
 2. It follows an inclined orbit with respect to the equatorial plane.
 3. It revolves in the same direction the earth rotates.
 4. Every geostationary satellite is a geosynchronous satellite
 Which of the above statements is/are incorrect?
 (a) Only 2
 (b) 2 and 3 only
 (c) 2, 3 and 4 only
 (d) 1, 2, 3, 4
88. Which of the following are the benefits of the Green Credit scheme?
 1. It allows forests to be traded as a commodity.
 2. It allows the Forest Department to outsource one of its responsibilities of reforestation to non-government agencies
 Select the correct answer using the codes given below
 (a) 1 only
 (b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 nor 2
89. Consider the following statements regarding 'State of India's Birds 2020' report.
 1. It is the first comprehensive assessment of range, abundance and conservation status of birds in India, that was released during the Convention on the Conservation of Migratory Species of Wild Animals (CMS COP13).
 2. The report is prepared by BirdLife International.
 3. Much of the data is based on citizen science, that is information provided by birdwatchers through various platforms.
 Which of the above statements is/are

correct?

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

90. Consider the following statements

1. Generic drugs are less priced but are of same and equivalent quality, efficacy and safety as compared to branded medicines.
2. Ayurveda is one of the world's oldest medical systems that originated in India
3. Through Jan Aushadhi Scheme, government intends to market Generic drugs and Ayurvedic medicine

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

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

91. Consider the following statements with regard to the Forest Right Act, 2006:

1. It recognises the rights of tribes and other forest dwelling communities to manage forest.
2. It empowers the forest department to manage the forest by giving additional rights.
3. It recognises the tribe's right of ownership and the right to use and collect the minor forest produce.
4. It recognises forest dwelling Scheduled tribe's community right to Intellectual property and traditional knowledge related to biodiversity and cultural diversity.

Which of the statements given above is/are correct?

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

92. Name the temple offering, which is the first to receive Geographical Identity (GI) tag.

- (a) 'Ney Murukku' of Tiruvarur temple
- (b) 'Special Pongal' of Tirukkannapuram temple

(c) 'Panchamirtham' of Palani Dandayutha swamy temple

(d) 'Cooked Rice with Jeeraka' of Madurai Chidambaram temple

93. Consider the following statements about Smog Towers:

1. These air filters shall draw in the air through fans installed at the top before passing it through the filters and releasing it near the ground.
2. The filters generally use carbon nanofibers as a major component and will focus on reducing particulate matter load.

Select the correct answer using the codes given below

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

94. Consider the following statements regarding Akash Missiles:

1. It is a surface to surface missile.
2. The missile is being developed under the integrated guided-missile development programme (IGMDP).
3. It can fly at supersonic speed.
4. The missile system can target aircraft up to 100 km away.

Select the correct answer using the codes given below:

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

95. Which of the following is/are part of our State emblem?

1. Three visible lions
2. A galloping horse
3. A bull
4. A Chakra (Wheel)
5. A bell Shaped Lotus
6. Ahimsa Paramo Dharma written in Devanagari

Select the correct option using the code given below.

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

96. Mercury has become a serious toxic waste. It is found in which of the following instruments?
1. Barometer
 2. Thermometer
 3. Fluorescent Lamp
- Select the correct answer using the code given below.
- (a) 1 and 2 only
 - (b) 1 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3
97. With reference to 'Bharat Interface for Money (BHIM)', sometimes seen in the news, which of the following statements is/ are correct?
1. BHIM is an app that lets you make simple, easy and quick payment transactions using National Electronic Funds Transfer (NEFT) payment system.
 2. You can send money to anyone by using their Payment Address even without knowing their bank account number and IFSC code by using BHIM app.
 3. BHIM app was developed by the National Payments Corporation of India (NPCI).
- Select the correct answer using the code given below.
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 3 only
 - (d) 1, 2 and 3
98. With reference to Shadow Zone, consider the following statements:
1. A zone between 105° and 145° from epicentre is identified as a shadow zone for both the types of waves.
 2. The entire zone beyond 105° does not receive P-waves.
 3. The shadow zone of P-waves is much larger than that of S-waves.
- 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
99. Which of the following statement(s) about the policy of Doctrine of lapse is/ are correct.
1. It was introduced by Lord Dalhousie as a chief instrument for expansion of British territories.
 2. Under this the Indian state was not allowed to pass on to an adopted heir, unless prior approval of British.
 3. Nagpur and Satara were annexed using this doctrine.
- Select the correct answer using the codes below
- (a) 2 only
 - (b) 1 and 3 only
 - (c) 1 and 2 only
 - (d) 1, 2 and 3
100. Which among the following initiatives ensures good governance?
1. 73rd and 74th Constitutional Amendments
 2. Central Vigilance Commission
 3. Right to Information Act
- Select the correct answer using the code given below.
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 3 only
 - (d) 1, 2 and 3