



# All India Civil Services Coaching Centre

(Under the aegis of Government of Tamil Nadu)

## TEST BOOKLET

### Test 7 – GS Paper I

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**Time Allowed: 2 Hours**

**Maximum Marks: 200**

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## 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.

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- With reference to the National Crèche Scheme, consider the following statements:
  - It is a central sector scheme.
  - It is being implemented by the Ministry of Health and Family Welfare
  - One of the features of the scheme includes pre-school education for children in the 3 to 6 years bracket.Which of the above statements is/are incorrect?
  - 2 only
  - 1 and 2 only
  - 3 only
  - 1, 2 and 3
- Which of the following statement is correct about Operation SHIELD?
  - Indian Armed Forces operation to capture the Siachen Glacier.
  - It is an initiative to combat and to contain the spread of the highly contagious virus.
  - It is an Indian Army Operation in the Maldives.
  - It is an operation to crackdown on the smuggling of mongoose in the country.
- Consider the following statements:
  - Adjournment Motion can be brought in any house of the Parliament to discuss an urgent matter.
  - Council of ministers must resign on passing of Adjournment Motion in the Lok Sabha.Which of the statements given above is/are correct?
  - 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
- With reference to Cantonment Board, a type of Urban Local Body, consider the following statements:
  - It is established for municipal administration of defence personal residing in civilian residential areas.
  - It consists of nominated members and elected members both.
  - It is created by the state government but administered by the central government.Which of the statements given above is/are correct?
  - 1 and 2 only
  - 2 only
  - 2 and 3 only
  - 3 only
- Which of the following are the indirect sources for obtaining info about the interior of the earth?
  - Volcanic Eruptions
  - Meteors reaching the earth
  - Gravitation force
  - Seismic ActivitySelect the correct answer using the code given below.
  - 1 and 2 only
  - 2, 3 and 4 only
  - 3 and 4 only
  - 1, 2, 3 and 4
- India's offshore and deep sea fishing is very poor as only 10-12 per cent of potential is caught at present. Which of the following is/are the prominent reasons for this?
  - Tropical Climate
  - Monsoonal Climate
  - Lack of gulfs, bays and estuariesSelect the correct answer using the code given below.
  - 1 only

- (b) 1 and 2 only  
(c) 2 and 3 only  
(d) 1, 2 and 3
7. With reference to Gold Monetisation Scheme and Sovereign Gold Bonds, consider the following statements:
1. The Gold Monetisation scheme can be implemented by all Scheduled Commercial Banks including Regional Rural Banks.
  2. The Sovereign Gold Bonds scheme are issued in exchange of physical gold.
  3. In both the schemes, the customers will earn interest in the form of gold.
- Which of the statements given above is/are correct?
- (a) 1 only  
(b) 2 and 3 only  
(c) 1 and 2 only  
(d) None
8. Since 1956, RBI has been issuing currencies based on the Minimum Reserve System. Which among the following form the "minimum reserve"?
1. Gold
  2. Silver
  3. Foreign currencies
- 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
9. Consider the following sources of irrigation:
1. Tank Irrigation
  2. Well and Tubewell Irrigation
  3. Canal Irrigation
- For which of the above sources share in the total irrigated area in the country has increased since independence?
- (a) 1 and 3 only  
(b) 2 only  
(c) 2 and 3 only  
(d) 3 only
10. Which among the following cave paintings belong to the Gupta period?
1. Ajanta cave paintings
  2. Bagh cave paintings
  3. Lomas Rishi cave paintings
- 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
11. Consider the following conditions with respect to the powers of the President:
1. Appointment of the Prime Minister when no party has a clear majority
  2. Dismissal of the Council of Ministers when it cannot prove the confidence in Lok Sabha
  3. Dissolution of Lok Sabha if the council of ministers has lost its majority.
  4. Issuing an ordinance when none of the Houses are in session.
- Which of the above are the discretionary powers of the President of India?
- (a) 1, 2 and 3 only  
(b) 1, 2 and 4 only  
(c) 2, 3 and 4 only  
(d) 1, 2, 3 and 4
12. Consider the following statements:
1. The term "Union" denotes a wider term than "territory" of India.
  2. In India the individual states have no right to secede from the Union.
  3. The Indian Union is a result of agreement between the constituent states.
- Which of the statements given above is/are NOT correct?
- (a) 1 only  
(b) 1 & 2 only  
(c) 1 and 3 only  
(d) 1, 2 and 3
13. With reference to artificial Bionic leaf which of the statement given below is/are correct?
1. It uses solar power to split water and make liquid fuel.
  2. It uses hydrogen-eating bacteria to make liquid fuel.
- Select the correct answer using codes given below.

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

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

14. Consider the following statements regarding Atmospheric brown cloud (ABC):

1. They have caused solar dimming at the surface.
2. They have increased solar heating of the atmosphere.
3. Arctic and Antarctic regions are major hotspots of ABCs.

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

15. As per the guidelines of the Ministry of Finance, PPP projects in which of the following sectors can be considered for Viability Gap Funding?

1. Inland waterways
2. Power
3. Solid Waste Management
4. Tourism Infrastructure

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

16. With reference to the Paris Agreement on post 2020 actions on climate change, which of the following are true?

1. Each party is required to submit Nationally Determined Contributions.
2. The agreement sets a binding obligation on developed countries to provide financial resources to developing countries.
3. The principle of Common but Differentiated Responsibility and respective capability ( CBDR - RC ) has been maintained.

Select the correct answer using the code given below:

17. With reference to the Missile Technology Control Regime (MTCR), consider the following statements:

1. It aims to slow the spread of missiles and other unmanned delivery technology that could be used for chemical, biological and nuclear attacks.
2. It works under the aegis of United Nations.
3. It imposes legally binding obligations on its member countries.

Which of the statements given below is/are correct?

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

18. Consider the following statements in respect of financial emergency under Article 360 of the Constitution of India:

1. A proclamation of financial emergency issued shall cease to operate at the expiration of two months, unless before the expiration of that it has been approved by the Lok Sabha
2. If any proclamation of financial emergency is in operation, it is competent for the President of India to issue directions for the reduction of salaries and allowances of all or any class of persons serving in connection with the affairs of the Union but excluding the Judges of the Supreme Court and the High Courts.

Which of the statements given above is/are correct?

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

19. Under the e-waste management rules, 2016 which of the following items have been recently added under e-waste category?

1. CFL
  2. LED
  3. Bulbs with mercury content
- Select the correct answer using the codes given below.
- (a) 1 and 3 only
  - (b) 1 and 2 only
  - (c) 2 and 3 only
  - (d) 1, 2 and 3
20. Which of the following institutions has released the 'Pandemic Bonds', recently in the news?
- (a) Asian Investment Infrastructure Bank
  - (b) European Bank for Reconstruction and Development
  - (c) The World Bank
  - (d) Asian Development Bank
21. Which of the following are the reasons for leakage of Urea in the blackmarket?
1. Violation of the principle of One Product - One Price
  2. Cannalisation
  3. Policy of larger subsidy incentive to less efficient firms
- Select the correct answer using the code given below.
- (a) 1 only
  - (b) 1 and 2 only
  - (c) 1, 2 and 3 only
  - (d) None of the Above
22. Regarding the office of the Chairman of the Rajya Sabha, consider the following statements:
1. He/She can be removed from office by a resolution of the Rajya Sabha with an effective majority.
  2. He/She cannot seek re-election beyond more than one term
  3. Only the members of Lok Sabha and Rajya Sabha participate in his/her election as the Vice President of India.
- Which of the statements given above is/are correct?
- (a) 3 only
  - (b) 2 and 3 only
  - (c) 1 and 3 only
  - (d) 1, 2 and 3 only
23. Arrange the following organisations in chronological order with reference to the year of their establishment:
- (1) The Madras Mahajan Sabha
  - (2) The Bombay Presidency Association
  - (3) The Indian Association of Calcutta
  - (4) The Poona Sarvajanik Sabha
- Select the correct answer using the code given below:
- (a) 2-3-1-4
  - (b) 4-3-1-2
  - (c) 3-2-4-1
  - (d) 3-4-1-2
24. Which of the following crops is/are grown in all three cropping seasons - Kharif, Rabi and Zaid in India?
1. Rice
  2. Maize
  3. Wheat
  4. Groundnut
- Select the correct answer using the code given below.
- (a) 1 only
  - (b) 1 and 3 only
  - (c) 1, 2 and 4 only
  - (d) 2 and 4 only
25. With reference to Home Rule agitation, consider the following statements:
1. The moderates in the Indian National Congress did not participate in it.
  2. The members Servants of India Society provided support to the Home Rule leagues in their agitations.
  3. It did not attract any repression from the government as they did not advocate overthrow of British rule.
- Which of the statements given above is/are correct?
- (a) 1 only
  - (b) 2 only
  - (c) 1 and 2 only
  - (d) 1, 2 and 3
26. Consider the following statements about Preamble:
1. It is based on the Objectives Resolution moved by Pandit Nehru.

2. It stipulates January 26, 1950 as the date of the adoption of the Constitution.
3. It states that it derives its authority from the Parliament.

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

27. He was the first ruler in centuries to perform the ancient Vedic ceremonies like Vajapeya and Ashwamedha sacrifices. He translated works of Europeans like John Napier. He built a new capital city which is considered an architectural masterpiece based on the ancient Indian system.

Which of the following rulers is best described in the above-mentioned passage?

- (a) Martanda Varma
- (b) Maharaja Suraj Mal
- (c) Sawai Jai Singh
- (d) Maharaja Chhatrasal

28. With reference to the Leader of the Opposition, consider the following statements:

1. The post of Leader of Opposition is a constitutional post in India.
2. He is entitled to the salary, allowances and other facilities equivalent to that of a Union Cabinet Minister.

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

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

29. Which of the following statements regarding Prosperity and Inclusion City Seal Awards (PICSA) Index is correct?

- (a) Delhi obtained the highest rank amongst the cities in India.
- (b) The world's top richest cities always score high on the Index.
- (c) Economic productivity is one of the bases on which cities are evaluated.

- (d) The award is instituted by Amnesty International.

30. Consider the following statements with reference to trophic levels:

- 1) Organisms at higher trophic levels tend to be 'generalists' in their feeding habits.
- 2) Relative loss of energy due to respiration is higher at higher trophic levels.
- 3) Food chains tend to be relatively short at higher trophic levels.

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

31. Which of the following statements regarding surface tension is / are true?

1. Soaps and detergents increases the surface tension of water which leads to increase in the wetting power of water or its ability to detach dirt particles from clothes and utensils.
2. Mosquitoes breed on stagnant water. Their larvae keep floating on water due to surface tension. When oil is sprinkled on the stagnant water its surface tension is lowered resulting in the drowning and death of the larvae.

**Codes:**

- (a) Only 1
- (b) Only 2
- (c) Both
- (d) None

32. Which of the following are the applications of coal gasification?

1. It is used for producing syngas.
2. It is used for electricity generation.
3. It is used for generation of hydrogen.
4. It eliminates surface damage and solid waste discharge.

**Codes:**

- (a) 1, 2 and 4
- (b) 2, 3 and 4
- (c) All
- (d) None

33. Consider the following statements with reference to lithium-ion batteries:

1. They are considered to be less toxic than conventional batteries.
2. They are not used in Indian electric vehicles sector due to regulatory restrictions.

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

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

34. Which of the following statements best describes 'Plan Bee', recently in the news?

- (a) A centralised and automated system based in Delhi under the Army's Electronics and Mechanical Engineers (EME) corps.
- (b) A novel way of getting elephants to buzz off from train tracks.
- (c) Alternative plan deduced by NASA for mass evacuation in times of large scale calamities.
- (d) Using drones to mimic a swarm of bees which can lift heavy objects like Bus or a military tank.

35. Which of the following statements is not correct with reference to a Money Bill?

- (a) It can be introduced in the Lok Sabha only.
- (b) It can be introduced by a Minister of the government only.
- (c) It can be detained by the Rajya Sabha for a maximum period of 2 weeks only.
- (d) It can be introduced even without the recommendation of the President.

36. Why was Alliance of Small Island States (AOSIS) formed?

- (a) to bargain in trade negotiations of World Trade Organization.
- (b) due to their vulnerability to the adverse effects of global climate change.
- (c) to collaborate in the exploration of mineral resources extraction from the sea.

(d) due to the threat of Tsunamis and R&D in early Tsunami detection.

37. The term "Einstein Ring" which was recently discovered by scientists is:

- (a) a proof to explain the theory of cosmic inflation, a concept of exponential expansion of space in the early universe just after big bang.
- (b) a cosmological phenomenon which occurs after collision of heavy bodies like Neutron stars and Black Holes in space.
- (c) a distorted image of a distant galaxy produced by the bending of the light rays due to another massive galaxy through gravitational lensing.
- (d) a cosmological phenomena which has hailed by scientists as a proof of dark matter which had remained elusive till now.

38. Consider the following statements about Tribunals:

1. All tribunals can be established both by the Parliament and the State legislatures.
2. Judicial remedies are available against the orders of tribunals.
3. Administrative tribunal is guided by the principals of natural justice.

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

39. Consider the following statements:

1. The labour force participation rates is calculated as the labour force, i.e. both employed and unemployed population, divided by the total working-age population.
2. Worker Population ratio is useful in knowing the proportion of population that is actively contributing to the production of goods and services in the economy.

Which of the statements given above is/are correct?

- (a) 1 only

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

40. Which of the following are the conducive factors for India to go for sovereign external borrowings?

- 1) Low external debt to GDP ratio
- 2) Low rate of interest of sovereign external borrowings
- 3) Depreciating rupee exchange rate
- 4) Current Account Surplus.

Select the correct answer using the code given below:

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

41. Which of the following is/are reasons for the occurrence of many important battles at Panipat?

- (1) Panipat had a strategic location which made it convenient for locations like Khyber pass and Delhi.
- (2) Panipat's surrounding region has a mountainous terrain which was suitable for guerrilla movement—the main mode of warfare at the time.
- (3) The duration of monsoon rainfall in the region is long in comparison to other areas.

Select the correct answer using the code given below:

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

42. Which of the following mountain ranges do/does not pass through the Pamir Knot?

- 1) Sulaiman ranges
- 2) Altai mountains
- 3) Kunlun Shan
- 4) Tian Shan

Select the correct answer using the code given below:

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

- (d) 2 and 4 only

43. Consider the following statements with respect to a Joint Sitting in the Parliament:

- 1. The Chairman of Rajya Sabha presides over the sitting in case of absence of the Speaker of Lok Sabha.
- 2. It is governed by the Rules of Procedures of the Lok Sabha and not of the Rajya Sabha.

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

44. Consider the following with reference to Tipu Sultan's policies against the British:

- (1) He disallowed local merchants dealing in sandalwood and spices from trading with the British East India Company.
- (2) He always maintained good relations with the Marathas so as to create a unified front against the British.

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

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

45. Consider the following statements:

- 1. Benthos is unattached organisms that live at the air-water interface.
- 2. Nektons are those animals that are able to swim and move independently of water currents.
- 3. Neustons are organisms that live at the bottom of the water mass.

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

46. Consider the following statements:

- 1. Detritus food chain begins with dead organic matter.



2. Detritus food chain is made up of decomposers.

3. Decomposers are also known as saprotrophs.

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

47. Which of the following is the objective of launching the 'Operation Twist' by the Reserve Bank of India (RBI)?

- (a) Management of the yield curve.
- (b) Resolving NPAs of the banks
- (c) Allocation of funds to the Central government.
- (d) None of the above

48. Consider the following pairs:

**Cities in news      Country**

- 1. Mbandaka - Democratic Republic of the Congo
- 2. Raqqa - Iraq
- 3. Zaranj - Afghanistan

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

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

49. Which of the following objectives are related to the ASTROSAT Mission?

- 1. To understand high energy processes in binary star systems containing neutron stars and black holes.
- 2. To study star birth regions and high energy processes in star systems lying beyond our galaxy.
- 3. To detect new briefly bright X-ray sources in the sky and estimate magnetic fields of neutron stars.

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

50. Consider the following statements regarding mussels:

- 1) They act as super-filters by absorbing micro-plastics and other pollutants.
- 2) They are used as bio-indicators to monitor the health of the seas and rivers.

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

51. Consider the following statements with reference to the Public Finance Management System:

- 1. It is a web-based online software application developed and implemented by the Office of Comptroller and Auditor General of India (CAG).
- 2. It provides a real-time management information system for effective decision-making.
- 3. It is a part of the Digital India initiative of the Government of India.

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

52. In the context of 1940 Lahore Session of the Muslim league, which of the following are true?

- 1. It passed the Pakistan resolution for creating of a separate state for Muslims.
- 2. It rejected the federal scheme proposed by the Government of India Act, 1935

Select the correct answer using the code given below:

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

53. Consider the following statements -

- 1. The rate at which banks lend to its most trustworthy, low risk customers is called the Base Rate.

2. Bank Prime Lending Rate is the minimum rate of interest that a bank is allowed to charge from its customer.  
Which of the above statements are incorrect?  
(a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) None of the Above
54. Which of the followings were parts of the Constitution of India as adopted and enacted on 26 November, 1949?  
1. Panchayati Raj Institutions  
2. Fundamental Rights & Duties  
3. Ninth Schedule  
4. Directive Principles of State Policy  
Select the correct answer using the codes given below:  
(a) 2 only  
(b) 4 only  
(c) 2 and 4 only  
(d) 1, 2, 3 and 4
55. Consider the following statements  
1. A strait is narrow stretch of water that connects two water bodies.  
2. An Isthmus is a narrow stretch of land that connects two land masses.  
3. The Gulf of Oman is not a Gulf in true sense.  
Select the correct answers from the choices given below  
(a) 1 only  
(b) 2 only  
(c) 1 and 2 only  
(d) 1, 2 and 3
56. Consider the following statements about Buddhism  
1. Buddha neither accepts God, nor rejects the existence of God  
2. Buddha concerned himself with the practical problems confronting man in this life.  
3. Buddha laid emphasis on the law of Karma  
Which of the above statements are true?  
(a) 2 only  
(b) 1 only  
(c) 1 and 2 only  
(d) 1, 2 and 3
57. Consider the following statements:  
1. The Sangams flourished under the royal patronage of the Pandyas  
2. Our knowledge of Sangam is largely derived from the works of the first and second Sangam.  
3. During the Sangam period, small republics formed a major part of Indian Polity  
Select the correct answers from the choices given below  
(a) 1 only  
(b) 2 and 3 only  
(c) 1 and 2 only  
(d) 1, 2 and 3 only
58. Which of the following is/are the objectives of the "National Broadband Mission"(NBM)?  
1. Objective of the NBM is to provide broadband access to all villages by 2022.  
2. It would be solely funded by the Universal Service Obligation Fund (USOF).  
3. The Mission is part of the National Digital Communications Policy, 2018.  
Select the correct answer using the codes given below:  
(a) 1 and 2 only  
(b) 2 and 3 only  
(c) 1 only  
(d) 1 and 3 only
59. With reference to the Unmanned Aircraft System Rules 2020, which of the following are permitted to conduct trial for drones beyond the visual line of sight:  
1. Food start-ups  
2. e-commerce  
3. Medical Supply  
Which of the Statements given above is/are correct?  
(a) 1 only  
(b) 2 only  
(c) 2 and 3 only  
(d) 1, 3 and 3
60. Recently, a gas leak in a Baghjan well has impacted the Maguri-Motapung wetland. The wetland is located in the state of

- (a) Tripura  
(b) Maharashtra  
(c) Assam  
(d) West Bengal
61. Which among the following factors facilitated the entry of extremists in Congress in 1916?  
1. Efforts of Annie Besant  
2. Support provided by Pherozshah Mehta  
3. Inactivity in Congress after Surat split.  
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
62. The movement initially opposed by C.R. Das was adopted at the Nagpur session of the congress. Upon its launch the movement received overwhelming response from all the sections including students and lawyers. The movement was later withdrawn through Bardoli resolution. Which of the following movements has been described above?  
(a) Civil Disobedience movement  
(b) Non Cooperation movement  
(c) Swadeshi movement  
(d) Quit India movement
63. Which of the following statements regarding the Cabinet Committee on Economic Affairs is/are correct?  
1. It is chaired by the Union Finance Minister.  
2. It decides on matters of disinvestment.  
3. It decides on the price control of industrial raw materials.  
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
64. Which of the following statement is correct regarding 'Reverse Transcriptase-Loop Mediated Isothermal Amplification (RTLAMP) test'?
- (a) It is a nucleic acid based test carried out from nasal/throat swab sample from patients.  
(b) This test can be done in a single tube in a very basic lab setup.  
(c) The RT-LAMP based COVID-19 kit components can be completely manufactured in India.  
(d) All of the above
65. Consider the following properties with reference to a type of nanomaterial:  
1. It is composed of carbon atoms linked to three other carbon atoms by covalent bonds.  
2. It is also called as Fullerene or C60.  
3. It has an electrical property which increases the efficiency of solar cells.  
Which of the following types of nanomaterial is described above?  
(a) Carbon Nano Tube  
(b) Graphene  
(c) Nanodot  
(d) Buckyball
66. Which of the following provisions acts as constitutional safeguards for the protection of linguistic minorities in India?  
1) Central government to provide facilities for teaching in mother tongue till secondary school for children belonging to a linguistic minority group.  
2) There shall always be a Commissioner for Linguistic Minorities who is appointed by the President to safeguard their rights.  
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
67. Which of the following forms a part of the stressed assets of a bank?  
1) Non-Performing Assets  
2) Restructured Advances  
3) Special Mention Account  
4) Standard loan account with insufficient security

Select the correct answer using the code given below:

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

68. Consider the following statements with reference to vultures:

- 1) The first vulture restaurant was established in Pinjore in Haryana.
- 2) The nationwide vulture surveys are being carried out by the Wildlife Institute of India.
- 3) The nationwide vulture survey includes Red-headed, Slender-billed and Long-billed vultures only.

Which of the statements given above is/are correct?

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

69. Which of the following animals are responsible for zoonotic disease?

- 1. Monkeys
- 2. Bats
- 3. Rats
- 4. Pigs

Select the correct answer using the code given below:

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

70. The Defence of India Act was enacted by the Governor General of India with the express purpose of

- 1. Suppressing violent revolutionary activities
- 2. Curbing the Freedom of Press
- 3. To prevent the Congress from undertaking a mass campaign against Great Britain during the First World War

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

71. The sun is visible even before sunrise and even after Sunset. This is due to

- 1. Curvature of the Earth
- 2. Atmospheric Refraction
- 3. Rotation of the earth on its own axis

Select the correct choices from the codes given below

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

72. Which of the following are NOT TRUE about Nehru Report of 1928?

- 1. Tej Bahadur Sapru and Subhash Chandra Bose were members of the Committee.
- 2. It recommended complete independence.
- 3. It advocated for separate electorates but complete dissociation of state and religious interests of Muslims.
- 4. It was in response to the Simon Commission that challenged Indians to come up with a charter of demands acceptable across all sections of the society.

Select the correct answer using the codes given below.

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

73. Which of the following ecosystems/water bodies is unique in having algae that reproduces vegetatively on the water surface thus supporting a rich biodiversity?

- (a) Sunderbans Mangrove
- (b) Sargasso Sea
- (c) Majuli Island
- (d) Chilika Lake

74. Consider the following statements regarding Solicitor General of India:

- 1. He is a constitutional authority
- 2. He is superior to the Attorney General of India

3. He is the first law officer of the country. Which of the statements given above is/are correct?  
 (a) 1 only  
 (b) 1 and 3 only  
 (c) 1, 2 and 3 only  
 (d) None of the above
75. With reference to the June 3 Plan, which of the following statements is/are correct?  
 1. Partition of India was accepted  
 2. Dominion Status to both India & Pakistan was granted  
 3. Right to secede from British Commonwealth was given  
 Select the correct answer using the codes given below.  
 (a) 1 only  
 (b) 1 and 2 only  
 (c) 2 and 3 only  
 (d) 1, 2 and 3
76. Consider the following Ports of India.  
 1. Mangalore  
 2. Paradip  
 3. Tuticorin  
 4. Kochi  
 Which of the Ports named above are Major Ports of India?  
 (a) 1, 2 and 3 only  
 (b) 1, 2 and 4 only  
 (c) 2, 3 and 4 only  
 (d) 1, 2, 3 and 4
77. Consider the following taxes.  
 1. Excise Tax and Service Tax.  
 2. Counter-veiling duty.  
 3. Value added Tax.  
 4. Luxury Tax.  
 Which of the above taxes will be subsumed by GST?  
 (a) 1 only  
 (b) 1 and 3 only  
 (c) 1, 2 and 3 only  
 (d) 1, 2, 3 and 4
78. Consider the following statements about Mughal Paintings.  
 1. The painting experienced large scale growth under Akbar.
2. Jahangir Nama is the pictorial illustrations of the Mughal Painting. 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
79. Consider the following statements about Anti-Dumping duties and Countervailing duties:  
 1. Anti-Dumping duty is imposed on imported goods which have received substantial Government subsidies in the exporting country.  
 2. Countervailing duty is imposed on imported goods, where prices of imported goods are substantially lower than domestic market of the exporting country.  
 3. Anti-Dumping duties and Countervailing duties can be imposed on the same good.  
 Select the correct statement using the codes given below:  
 (a) 1 and 2 only  
 (b) 3 only  
 (c) 1, 2 and 3 only  
 (d) None of the above.
80. Which of the following reasons could be attributed as a cause of poverty?  
 1. Unwillingness of the poor people to work hard  
 2. Depletion of natural resources  
 3. Social Inequity and Exclusion  
 4. Failure of public policy  
 5. Denial of rights including merit goods  
**Codes:**  
 (a) 1, 2, 3 4 and 5  
 (b) 1, 3 & 4only  
 (c) 3 and 5 only  
 (d) 2, 3, 4 and 5 only
81. 'Jagmohana ', is related to which of the following forms of temple architecture in India?  
 (a) Nagara  
 (b) Dravida  
 (c) Odisha

- (d) Bengali
82. Consider the following statements:
1. Reforestation
  2. Agriculture
  3. Wetland Restoration
  4. Banning Diesel Vehicles
- Which among the above is/are the methods of carbon sequestration?
- (a) 1, 2 and 4 only
  - (b) 1, 3 and 4 only
  - (c) 1, 2 and 3 only
  - (d) 1, 2, 3 and 4
83. Brazil, Indonesia and India are statistically among the lowest per capita CO<sub>2</sub> emitters in the world. This is because of
1. Domestic policies discourage carbon intensive industries and promote green energy
  2. High population
  3. Low level of industrialisation
  4. Lack of polluting industries
- Select the correct answers from the codes given below:
- (a) 1 and 3 only
  - (b) 1, 3 and 4 only
  - (c) 2 and 3 only
  - (d) All of the above
84. A particular State in India has the following characteristics
1. This state has the lowest positive population growth in India
  2. Rubber is grown in this state
  3. This state has very high endemism of species
- Which of the following states has all of the above characteristics?
- (a) Mizoram
  - (b) Nagaland
  - (c) Kerala
  - (d) Tamil Nadu
85. The primary reason why Alternating Current (AC) was chosen over Direct Current (DC) is because -
- a) AC current is naturally produced while DC current requires conversion from AC to DC
  - b) AC current voltage can be easily stepped up or down and transmitted over a long distance
  - c) AC current is cheaper to manufacture as compared to DC Current
  - d) AC is safer than DC
86. What is the correct sequence of occurrence of the following cities in North East India as one proceeds from North to South?
1. Agartala
  2. Shillong
  3. Dispur
  4. Imphal
- Select the correct answer using the code given below:
- (a) 4-2-1-3
  - (b) 3-2-4-1
  - (c) 3-4-1-2
  - (d) 4-3-2-1
87. Orchids in mountains are often planted on the slopes rather than in the valley. Which of the following is the most appropriate reason for it?
- (a) the phenomenon of temperature inversion
  - (b) the slopes have ample sunlight but valley does not
  - (c) there is fear of landslide and floods in the valley
  - (d) None of the above
88. With reference to the recent blocking of Chinese apps in India, consider the following statements:
1. Section 69A of the Information Technology Act provides the government with emergency powers to block any digital content.
  2. As per Sec. 69A of the IT Act, prior notice must be served to content providers before ordering a ban.
  3. Blocking results in the removal of content by an online platform.
- Which of the above statements is/are incorrect?
- (a) 1 and 2 only
  - (b) 1 and 3 only
  - (c) 2 and 3 only

- (d) 1, 2 and 3
89. The recent death of a father-son duo in Tamil Nadu has brought into focus the issue of custodial violence. In this context, consider the following statements:
1. The term 'custodial violence' has not been defined under any law.
  2. Protection from torture is a fundamental right under A-22 (1) of the constitution.
  3. India has neither signed nor ratified the UN Convention against Torture (UNCAT).
- Which of the above statements is/are incorrect?
- (a) 1 and 2 only
  - (b) 2 only
  - (c) 2 and 3 only
  - (d) 1 and 3 only
90. Consider the following statements regarding meteor, meteoroid and meteorite
1. A meteor is a solid body in interplanetary space.
  2. A meteoroid denotes the fiery streak or "shooting star" which appears when a tiny meteoroid strikes the Earth's atmosphere and burns up.
  3. Meteorites are those meteoroids that strike the Earth's surface without burning in the atmosphere.
- Select the correct answer from the codes given below:
- (a) 1 only
  - (b) 2 and 3 only
  - (c) 1, 2 and 3
  - (d) None of the above
91. In summer, houses facing South-West in New Delhi are warmer than the houses facing North-East. This can be attributed to
- (a) New Delhi is geographically located above the Tropic of Cancer
  - (b) Warm planetary winds blowing from North East
  - (c) New Delhi falls on the leeward side of Aravalli Hills
  - (d) None of the above
92. Lightning is a common phenomenon before the arrival of rain. Why does this happen?
- (a) Collision of two large rain bearing clouds
  - (b) Collision of one small cloud with large cloud
  - (c) Electrostatic discharge of charge accumulated in a cloud
  - (d) Cloud Burst
93. Largest fishing grounds in the world are located at the meeting place of warm and cold currents, based on that which of the following is a meeting place of warm and cold current?
1. Newfoundland
  2. Cape Agulhas
  3. Eastern coast of Japan
- Select the correct answer using the codes given below:
- (a) 1 only
  - (b) 3 only
  - (c) 1 and 3 only
  - (d) 1, 2 and 3
94. Which of the following is the correct sequence of freshwater concentration in decreasing order?
1. Glaciers, ice and snow
  2. Groundwater and soil moisture
  3. Lakes, swamps and rivers
- Select the correct sequence using the codes given below:
- (a) 1 – 2 – 3
  - (b) 1 – 3 – 2
  - (c) 3 – 1 – 2
  - (d) 2 – 1 – 3
95. Which among the following ecosystems has the highest net primary productivity on the earth?
- (a) Temperate Forest
  - (b) Boreal Forest
  - (c) Tropical Forest
  - (d) Tropical Savannah
96. Jack is a daily wager in Australia, whose working hours are limited between sunrise to sunset. He would be working for maximum hours on:
- (a) 21<sup>st</sup> March
  - (b) 22<sup>nd</sup> June
  - (c) 23<sup>rd</sup> September

(d) 22<sup>nd</sup> December

97. Consider the following:

1. Forest Owlet
2. Painted Bush-Quail
3. Bengal florican
4. Spoon-billed sandpiper

Which of the above bird species are endemic to India?

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

98. Consider the following terms:

1. Space Travel
2. Surgery
3. Magnetic Levitation

Which among the above employs the use of cryogenics?

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

99. Consider the following statements regarding the methanotrophic bacteria:

- 1) They metabolise and convert methane into oxygen.
- 2) They are active near the roots of rice plants.
- 3) They can convert bio-methane generated from waste into biodiesel.

Which of the statements given above is/are correct?

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

100. Recently, Government of India has launched 'Aatmanirbhar Skilled Employee Employer Mapping' (ASEEM) portal to help skilled people find sustainable livelihood opportunities.

Consider the following statements with respect to the ASEEM Portal:

1. It is a Block chain & IoT (Internet of Things) based platform to assess the

availability of skilled work-force and formulate their hiring plans.

2. The portal was developed by the National Skill Development Corporation in collaboration with Better Place.

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