



# BSC Career Guidance & IAS Academy Bangalore

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## TEST BOOKLET

### GENERAL STUDIES (P1) -2025 - ESMT- 2

Test Booklet Series

A

Time Allowed: 2 Hour

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 Roll Number on the Test Booklet in the Box provide alongside. **DO NOT** Write *anything* else on the Test Booklet.
3. This Test Booklet contains **100 items** (questions). Each item is printed only 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.
4. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. 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.
7. 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 takeaway with you the Test Booklet.
8. Sheets for rough work are appended in the Test Booklet at the end.
9. Penalty for wrong answers: THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
  - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third of the marks** assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.
  - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

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

1. Consider the following statements regarding major sea ports of India:
1. Mundra in Kuchchh was the first port developed soon after Independence.
  2. Vizag port accounts for about fifty per cent of India's iron ore export.
  3. Tuticorin is located at the entrance of a lagoon on the west coast with a natural harbour.

How many of the above statements are correct?

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

2. Consider the following features:
1. Multiple tiers of government with their own jurisdiction.
  2. An amendment to the fundamental provisions of the constitution requires the consent of both levels of government.
  3. The jurisdictions of the respective tiers of government need not be specified in the constitution.
  4. Sources of revenue for each level of government are clearly specified.

How many of the given above are the key features of federalism?

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

3. With reference to the Indian Constitution, the Union can *not* issue directives to a State on which of the following matters?
- (a) Construction and maintenance of means of communication declared to be of national or military importance
  - (b) Protection of railways
  - (c) Regulation of agricultural policies
  - (d) Drawing up and execution of specified schemes for the welfare of Scheduled Tribes

4. Which of the following statements are correct regarding the Minimum Wages Act, 1948?
1. The Act provides for a fixed minimum wage rate applicable to all states.
  2. The Act provides for the fixation of minimum wages for both skilled and unskilled workers.
  3. The Act allows for different minimum wages based on the skill level of workers.

The Act mandates the revision of minimum wages at least once every five years. Select the correct answer using the code given below.

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

5. With reference to Hyperspectral Imaging Satellites (HSI), consider the following statements:
1. HSI satellites capture images across multiple wavelengths, beyond visible light.
  2. These satellites are primarily used for geological mapping and mineral exploration.
  3. India has developed its own hyperspectral imaging satellite.

Which of the statements given above is/are correct?

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

6. Consider the following situations:
1. Maladministration in the state
  2. A government is deliberately acting against the Constitution.
  3. A constitutional direction of the Central government is disregarded by the state government
  4. Financial exigency of the state
- How many of the above given situations can be considered 'proper' for the imposition of President's Rule in a state?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
7. Which of the following is **not** correct regarding the Fast Track Special Courts (FTSC) Scheme?
- (a) They are established to enhance the safety of women and children.
  - (b) They are entirely funded through the Nirbhaya Fund
  - (c) The validity of the scheme has been extended till March 2026.
  - (d) Each court will comprise of one judicial officer and seven support staff members.
8. Which among the following best describes the term "concept cells"?
- (a) Neurons in the brain that constitute declarative memory
  - (b) Pain receptors in the skin
  - (c) Cardiac cell controlling heart rhythm
  - (d) Neural pathway regulating circadian rhythm
9. Which of the following statements is **not** correct regarding (Scheme of Fund for Regeneration of Traditional Industries (SFURTI) scheme?
- (a) Khadi and Village Industries is one of the nodal Implementing agencies for the scheme.
  - (b) It focuses on physical infrastructure creation and technology upgradation.
  - (c) Formation of a SPV dedicated for the purposes operating the SFURTI Cluster is mandatory.
  - (d) Financial Assistance upto 10 crores is provided under the scheme.
10. Which of the following is the aim of the TAMRA portal recently seen in the news?
- (a) To accelerate the steel production activities in India
  - (b) To help sports persons in grievance redressal
  - (c) To streamline the process of various statutory clearances required for mining operations
  - (d) To address the issues in telecommunications services
11. With reference to the GSLV Mark-III, consider the following statements:
1. It is a two-stage launch vehicle consisting of a solid motor and a cryogenic upper stage.
  2. It can carry a payload of 4 tones to a Geosynchronous Transfer Orbit.
  3. It was used in the Chandrayaan-2 and Chandrayaan-3 lunar missions.
- 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

12. The Zonal Councils of India, established to facilitate state coordination, play a significant advisory role in bridging communication gaps and fostering collaboration. Consider the following statements about the Zonal Councils:

1. The Zonal Councils were established under the States Reorganisation Act of 1956.
2. The Union Home Minister is the chairperson of all Zonal Councils.
3. They possess authority to enforce binding decisions on the states involved.

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

13. Consider the following statements with reference to electronic voting machines (EVMs):

1. The EVM machines are indigenously manufactured.
2. The count of all EVM machines in the Assembly constituency is matched with Voter-Verified Paper Audit Trail (VVPAT) counts to promote transparency in the electoral process.
3. EVM gets permanently disabled in case of any unauthorized access.

Which of the statements given above is/are correct?

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

14. With respect to Seventh Schedule of Indian Constitution, which of the following are under the Union list?

1. Bankruptcy and insolvency
2. Banking
3. Stock exchanges and futures markets
4. Insurance

Select the correct answer using the code given below.

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

15. In the context of economics, the term 'Private Placement' is often heard in the context of

- (a) The transfer of the management control of a government enterprise
- (b) Share issued by a company to select group of investors
- (c) Delicensing of a sector which was monopolized by the government
- (d) Allowing foreign investors to invest money in public enterprises

16. Consider the following statements regarding the Europa Clipper Mission:

1. NASA will launch Europa Clipper to conduct a detailed reconnaissance of Saturn's moon.
2. Europa will investigate whether the icy moon could harbor conditions suitable for life.
3. The satellite will soft land on the surface of the moon in six years ending in 2030.

How many of the statements given above are correct?

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

17. In medieval India, Muhtasib is known for which of the following functions?
- (a) Big land-owner involved in farming and trade
  - (b) Religious affairs advisor
  - (c) Monitoring the conduct of the people
  - (d) Royal correspondence

18. Recently, the Abathsahayeswarar temple has been selected for the UNESCO Asia-Pacific Awards for Cultural Heritage Conservation. In this context, consider the following statements:
1. It is situated in Andhra Pradesh.
  2. It was originally built by Rajendra Chola I.
  3. It is dedicated to Lord Shiva.

How many of the above statements are correct?

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

19. Which of the following are examples of an Exothermic Reaction?
1. Dissolving an acid in water
  2. Combustion of a fuel
  3. A bicycle rusting outdoors
  4. Melting ice

Select the correct answer using the code below.

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

20. Consider the following pairs:

| <i>Product/GI Tag</i> | <i>State</i>     |
|-----------------------|------------------|
| 1. Bichhu Buti Fabric | : Uttarakhand    |
| 2. Kadaknath Chicken  | : Madhya Pradesh |
| 3. Katarni Rice       | : Uttar Pradesh  |
| 4. Govind Bhog Rice   | : Bihar          |

How many pairs given above are correctly matched?

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

21. Which of the following statements best describes the Taungya System?

- (a) A method of Urban Forestry which involves creating dense, multi-layered forests
- (b) A method of agriculture which combines crop farming with livestock rearing
- (c) Indigenous farming technique that involves chemical-free farming.
- (d) A type of shifting cultivation that involves growing trees and crops on the same land

22. Consider the following statements regarding the Most-Favored Nation (MFN) principle under WTO:

1. MFN principle prohibits countries from creating free trade agreements that apply only to specific trading partners.
2. The MFN principle applies to both goods and services under WTO agreements.
3. MFN allows for special treatment for developing countries.

How many of the above statements are correct?

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

**23.** Consider the following statements about Nokrek Biosphere Reserve:

1. Nokrek is the highest peak in the Garo Hills.
2. Hoolock Gibbons can be found here.
3. Simsang River flows through this reserve.

How many of the statements given above are correct?

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

**24.** In the context of recent government approval to use hydrogen-enriched CNG (H-CNG) as fuel for automobiles, consider the following statements:

5. H-CNG is a mixture of compressed natural gas and 35 percent of Hydrogen by volume
6. H-CNG can be readily used in CNG buses.
7. H-CNG as fuel reduces carbon monoxide emissions.

Which of the statements given above are correct?

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

**25.** 'Greening the Blue Report' is published by:

- (a) United Nations Environment Programme
- (b) International Seabed Authority
- (c) Coral Reef Alliance
- (d) Intergovernmental Panel on Climate Change

**26.** In the context of air pollution, consider the following statements regarding the Air Quality Management Exchange Platform:

1. It was launched by the World Health Organization (WHO).
2. It will help various national air quality managers meet WHO Air Quality Guidelines and interim targets.

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

**27.** Consider the following statements about Saltwater Crocodiles:

1. They can be seen in their natural habitat at Bhitarkanika National Park.
2. They are listed as vulnerable on the IUCN Red List.
3. They are the largest reptiles in the world.

How many of the statements given above are correct?

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

**28.** Consider the following statements regarding Biodiesel:

1. Biodiesel is produced by a process known as Saponification.
2. In India, biodiesel is produced primarily from non-edible vegetable oil, acid oils, animal tallow, and palm stearin oil.

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. In the context of Indian economy, Viability Gap Funding, often seen in the news is best related to
- (a) Infrastructure projects that are financially unattractive
  - (b) Start-ups dealing with digital technology
  - (c) Increasing agricultural productivity in aspirational districts
  - (d) Start-ups that lost support from the angel investors and are nurtured by the Government of India

30. Which of the following caused the 1991 economic crisis in India?
1. Balance of Payment crisis
  2. Rising prices of essential goods
  3. High Fiscal Deficit
  4. Asian Financial Crisis that began in Thailand

Select the correct answer using the code given below.

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

31. Which of the following statements regarding the India Brand Equity Foundation (IBEF) is/are correct?

1. It is an Investment Promotion Agency to create awareness about the Made in India label in overseas markets.
2. It was established in 2014 by the Ministry of Finance as part of India's 'Make in India' mission.

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

32. In the context of economics, what are Veblen goods?
- (a) These are goods which are supplied by the government free of cost.
  - (b) These are the goods for which demand increases as the price increases.
  - (c) These are the inferior goods whose demand remains constant irrespective of change in prices
  - (d) These are goods which are sold at prices much below the prices of the raw materials used.

33. Consider the following statements regarding reverse repo rate:

1. It is the interest rate at which the Reserve Bank of India borrows money from the banks.
2. The Reserve Bank of India always sets the reverse repo rate higher than the repo rate.

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

34. Consider the following statements:

**Statement-I:** Stagflation is an economic phenomenon which supports the prediction of the Phillips Curve.

**Statement-II:** During stagflation, the unemployment rate and inflation are both high.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct Statement-II is incorrect.
- (d) Statement-I is incorrect but Statement-II is correct.

35. Which of the following is/are called the Bretton Woods Institutions (BWIs)?
1. The World Trade Organisation (WTO)
  2. The World Bank (WB)
  3. World Economic Forum (WEF)
  4. The International Monetary Fund (IMF)

Select the correct answer using the code given below.

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

36. Which of the following measures will have a direct bearing on the exchange rate of a currency?

1. Prevailing interest rates in the domestic economy
2. Speculation in the foreign currency market
3. Setting up of more branches of existing banks in rural areas
4. FDI inflow

Select the correct answer using the code given below.

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

37. Who were the official negotiators for the Indian National Congress with Cripps Mission?

- (a) Sardar Patel and Dr. Rajendra Prasad
- (b) Acharya J.B. Kriplani and Sarojini Naidu
- (c) Jawaharlal Nehru and Maulana Azad
- (d) C. Rajagopalachari and Rafi Ahmed Kidwai

38. Consider the following uprisings against the British:

1. Vellore Mutiny
2. Ahom Revolt
3. Santhal Rebellion

What is the correct chronological sequence of the events mentioned above?

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

39. Consider the following statements:

1. The Praja Mandal movements played a significant role in democratizing princely states during the Indian freedom struggle.
2. In the 1920s, the Indian National Congress provided direct leadership and financial support to the Praja Mandal movements.

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. Consider the following statements about the Eka Movement:

1. The Eka Movement was a peasant uprising that took place in the Awadh region of Uttar Pradesh in the early 1920s.
2. The movement was led by Madari Pasi and supported by the Indian National Congress in its initial stages.
3. The Eka Movement eventually merged with the Non-Cooperation Movement led by Mahatma Gandhi.

How many statements given above are correct?

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

**41.** Which of the following were included in the 11-point demands presented by Mahatma Gandhi before the launch of the Civil Disobedience Movement (1930)?

1. Lower exchange rate between rupee and sterling to support Indian industries
2. Reduction in military expenditure
3. Grant of Dominion Status to India
4. Changes in the Arms Act to allow Indians to bear arms for self-defense
5. Abolition of the untouchability practice by law

Select the correct answer using the codes given below.

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

**42.** Consider the following statements:

1. This social reformer was a close associate of Mahatma Gandhi and Rabindranath Tagore.
2. He was a staunch advocate of Indian self-rule, working to bridge the gap between Indians and the British.
3. He was given the title of "Deenabandhu" (Friend of the Poor) by Mahatma Gandhi.

Who among the following is being described through the above statements?

- (a) Charles Freer Andrews
- (b) William Wedderburn
- (c) Henry Cotton
- (d) A.O. Hume

**43.** Lord William Bentinck is widely considered the most liberal and enlightened Governor-General of India, known for his progressive policies. In this regard, consider the following reforms:

1. Abolition of sati and other cruel rites
2. Passage of Female Infanticide Prevention Act
3. Suppression of Thuggee
4. Enactment of Widow Remarriage Act

How many of the reforms mentioned above were brought during the tenure of Lord William Bentinck?

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

**44.** During the first half of the 20th century under the British rule, the Lothian Committee was appointed for:

- (a) Reforms in the Indian Army.
- (b) Reforms in civil services in British India.
- (c) Reforms in matters concerning franchise for elections in British India.
- (d) Reforms in the education system.

**45.** In the context of Indian history, the terms "pagodas," "fanams," and "taras" refer to:

- (a) Types of jewellery
- (b) Forms of currency
- (c) Styles of architecture
- (d) Types of towns

46. How many of the following statements are **not** correct regarding the Junagarh inscription?
1. It is a major rock edict of the Mauryan emperor Ashoka.
  2. It is inscribed on a rock in the Gujarat region.
  3. It records the repairs made to a water reservoir by King Rudradaman I.

Select the correct answer using the code given below.

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

47. A traditional form of rod puppetry originating from West Bengal, characterized by its vibrant performances and intricate puppet designs. The puppets are typically carved from wood and can range in size, often featuring jointed limbs that allow for expressive movements.

Which of the following puppetry is mentioned in the above passage?

- (a) Yampuri
- (b) Bommalattam
- (c) Pavakoothu
- (d) Putul Nautch

48. Which of the following is a stock variable in macroeconomics?
- (a) Capital
  - (b) Income
  - (c) Expenditure
  - (d) Production

49. With reference to 'Africa Club', consider the following statements:

1. It is an alliance of African Union and World Bank.
2. It aims to amplify Africa's influence in the global financial system by aligning its functions with the SDGs.

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

50. In the context of the Indian Ocean Rim Association (IORA), consider the following statements:

1. The IORA is a regional forum that brings together representatives of Government, Business, and Academia.
2. Pakistan is a member state of IORA.
3. IORA focuses exclusively on maritime security.

Which of the statements given above is/are correct?

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

- 51.** With reference to biology, the term “LUCA” is a/an:
- (a) Congenital auto-immune disorder of brain cells
  - (b) Recently discovered neural pathway among primates
  - (c) Molecular pathway responsible for fluorescence in insects
  - (d) Ancient single-celled organism which give way to current life forms

- 52.** Consider the following statements regarding Genetically Modified (GM) crops:
1. India has the world's fifth largest area under GM crops.
  2. Bt Cotton and Hybrid mustard DMH-11 are the only crops that are being commercially cultivated in India.

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.** With reference to quantum computing, consider the following statements:
1. Unlike classical bits, Qubit can exist in the states 0, 1, or in a state that's partly 0 and partly 1.
  2. Measuring the state of one qubit immediately yields information about the state of the other.

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

- 54.** With reference to directed energy weapons (DEWs), consider the following statements:
1. They use kinetic energy to disable or destroy enemy equipment.
  2. High-energy lasers and high-powered microwaves are prominent DEWs used in electronic warfare.
  3. They have a much longer range than conventional weapons.

Which of the statements given above is/are correct?

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

- 55.** Consider the following statements about Firuz Shah Bahmani:

1. He encouraged the inclusion of Hindus in his administration, particularly in the revenue department.
2. He initiated Bahmani expansion towards the Berar region by defeating the Gond ruler of Kherla.
3. He built an observatory near Bidar to promote the study of astronomy.

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

**56.** With reference to the Azamgarh proclamation, consider the following statements:

1. It was issued during the sepoy revolt of 1857.
2. It was authored by the Mughal emperor Bahadur Shah Zafar.
3. It appealed to various sections of society to accept Mughal suzerainty over India.

How many of the above statements are correct?

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

**57.** Consider the following factors:

1. High levels of foreign direct investment (FDI) in the domestic economy.
2. Significant remittances from nationals working abroad.
3. Greater reliance on foreign nationals for economic activities within the domestic territory.

How many of the above factors lead to a situation where a country's Gross National Product (GNP) is greater than Gross Domestic Product (GDP)?

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

**58.** Consider the following statements regarding the identities provided by the Constitution:

1. A constitution provides a collective identity to the people when they agree to the basic norms.
2. Constitutional norms provide a political identity but not a moral one.

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.** With reference to 'M-sand', consider the following statements:

1. The use of M-sand in concrete is considered to be a green structure material.
2. M-sand is primarily made up of silicon oxide and aluminum oxide.

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

**60.** Consider the following statements with respect to manganese nodules:

1. The world's largest region for manganese nodule is Clarion-Clipperton zone.
2. Formation of manganese nodules occurs due to a fast process of sedimentation.
3. The mining activity of manganese nodules in the high sea is regulated by the Global Ocean Commission.

How many of the statements given above are correct?

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

**61.** Sengol or sceptre was placed in the new Parliament building. In this context, consider the following statements with respect to Sengol:

1. After independence, Pt Jawaharlal Nehru was the first prime minister to be handed over Sengol.
2. Nandi sitting atop Sengol was the royal emblem of the Chola dynasty.

Which of the statements given above is/are correct?

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

**62.** Which among the following best describes the

term “Busy Beaver Challenge”?

- (a) International collaboration of mathematicians to solve a complex problem
- (b) Bill & Melinda Gates Foundation initiative to find a sustainable energy solution
- (c) World Wide Fund for Nature initiative to map large animal genome sequence
- (d) World Meteorological Organization's initiative to monitor carbon emission from agriculture

**63.** Which among the following is the chairman of National Centre for Good Governance in India?

- (a) Prime Minister
- (b) Minister of Home Affairs
- (c) Chief Executive Officer of NITI Aayog
- (d) Cabinet Secretary

**64.** Who among the following is given powers under the Sixth Schedule of the Indian Constitution to define the boundaries or change the name of Autonomous District Council?

- (a) The President of India
- (b) The Parliament of India
- (c) The Governor of the concerned state
- (d) The State legislatures of the concerned state.

**65.** Consider the following statements with reference to Ordinance making power of Governor:

Statement-I: Ordinance making power of Governor is not a discretionary power.

Statement-II: Forty Second Constitutional Amendment Act of 1976 made the Ministerial advice binding on the Governor. Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

**66.** With respect to Parliamentary Committee on the Welfare of Scheduled Castes and Scheduled Tribes, consider the following statements:

1. It considers the reports submitted by the National Commission for the Scheduled Castes and the National Commission for the Scheduled Tribes.
2. There is no representation of Rajya Sabha members in this committee.
3. A Minister is not eligible for election to the Committee.

Which of the statements given above is/are correct?

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

**67.** Which of the following features were borrowed by the Constitution of India from the US (American) Constitution?

1. Judicial Review
2. Fundamental Rights
3. Procedure for Constitutional Amendment
4. Vesting of Residuary Powers in the Center
5. Independence of Judiciary

Select the correct answer using the code given below.

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

**68.** Consider the following statements in context of Solicitor General of India and Attorney General of India:

1. The Solicitor General of India is appointed by the Chief Justice of India whereas the Attorney General of India appointed by the President of India.
2. Post of Solicitor General of India is a non-constitutional post whereas the Attorney General of India has a constitutional post.
3. Both Solicitor General of India and Attorney General of India can be removed by the President of India.

Which of the statements given above is/are correct?

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

**69.** With reference to India, consider the following statements:

1. Police custody means custody of a suspect with the police in a jail at the police station.
2. Every person who is arrested and detained in the police custody shall be produced before the appropriate judge within one week of such arrest.
3. During police custody, a suspect can exercise his voting right.

Which of the statements given above is/are correct?

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

**70.** With respect to the Annual Financial Statement, consider the following statements:

1. Provisions related to the Annual Financial Statement are mentioned in Article 112 of the Indian Constitution.
2. It is a statement of the Estimated Receipts and Expenditures of the Government of India in respect of each financial year.
3. It is presented to the Lok Sabha on such day as the Minister of Finance may decide.

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

71. Consider the following statements with respect to Article 21 of the Constitution of India:

1. The Supreme Court of India has described Article 21 as the "heart of Fundamental Rights".
2. Right to Life and Personal Liberty also includes the right to livelihood and the right to live with dignity but not the right to a healthy environment.
3. In spirit of this Fundamental Right, the Mental Healthcare Act 2017 decriminalized suicide in India.

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

72. Consider the following statement with respect to GST Council:

1. The voting weightage is divided equally between the Union government and all the State governments combined.
2. Its recommendations are binding on both the Union and States government.
3. A minimum of 75% of the weighted votes is required to pass a resolution.

How many of the statements given above are correct?

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

73. "Champions of Change portal" and "Sampoornata Abhiyan" sometimes seen in news are primarily related with which one of the following key initiatives of the Government of India?

- (a) Aspirational Districts Programme
- (b) Pradhan Mantri Awas Yojana - Urban (PMAY-U)
- (c) Atal Mission for Rejuvenation and Urban Transformation 2.0 (AMRUT 2.0)
- (d) Jal Jeevan Mission

74. Consider the following statements with reference to earthquake zones in India:

1. India is divided into five earthquake zones, with Zone I being the least earthquake-prone and Zone V being the most earthquake-prone.
2. Seemanchal in Bihar is prone to earthquakes due to its proximity to the tectonic collision boundary between the Indian Plate and the Eurasian Plate.
3. Joshimath is located on the Vaikrita Thrust (VT) and Munsiri Thrust (MT).

How many of the statements given above are correct?

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

75. Consider the following:

1. Cosmetics
2. Edible oils
3. Tea
4. Coffee
5. Detergents
6. Electric goods

How many of the above products are included in the new Eco-mark Certification Rules?

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

76. Which of the following components are part of the "Quota formula" used by the International Monetary Fund (IMF):

1. Per Capita Income
2. Openness to the global economy
3. International Reserve
4. Exchange rate of the country's domestic currency

Select the correct answer using the code given below.

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

77. Consider the following features:
1. They are perennial rivers with water from rainfall and glacier melt.
  2. They have a high sediment load, contributing to extensive floodplains.
  3. They predominantly exhibit antecedent drainage patterns.
  4. They have steep gradients in their upper courses, leading to v-shaped valleys.
  5. They form estuaries instead of deltas.
- How many of the above are general features of Himalayan rivers?
- (a) Only two
  - (b) Only three
  - (c) Only four
  - (d) All five

78. Consider the following statements regarding Antimicrobial resistance (AMR):
1. It can be acquired by transmission of a resistance gene from parent to offspring.
  2. Use of herbicides to control weeds can increase antimicrobial resistance genes.
  3. It may pass from one microbe to another in the community.
  4. Incomplete doses of medication and self-medication can also lead to the development of antimicrobial resistance.
- How many of the statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All Four

79. Consider the following pairs :

| <i>Tribe</i> | <i>Associated Country</i> |
|--------------|---------------------------|
| 1. Maori     | : Congo                   |
| 2. Yanomami  | : Brazil                  |
| 3. Chukchi   | : Russia                  |

- How many of the pairs given above are correctly matched?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None

80. Consider the following pairs:

| <i>Cultural sites</i> | <i>States</i> |
|-----------------------|---------------|
| 1. Khooni Bhandara:   | Bihar         |
| 2. Ekamra Kshetra :   | Odisha        |
| 3. Jingkieng jri :    | Mizoram       |

How many pairs given above are correctly matched?

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

81. Consider the following pairs:

| <i>Demarcation line</i> | <i>Associated Countries</i> |
|-------------------------|-----------------------------|
| 1. 49th parallel :      | Canada-USA                  |
| 2. 38th parallel :      | North Korea-South Korea     |
| 3. Durand Line :        | Afghanistan-Pakistan        |

How many pairs given above are correctly matched?

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

82. A powerful ruler of the Delhi Sultanate expanded his empire by subjugating Gujarat in the 13th century. His army defeated the local king, plundered major cities, and established direct administrative control over the region, marking the first such annexation by the Sultanate.

Which ruler of the Delhi Sultanate is being referred to in the above passage?

- (a) Qutb-ud-din Aibak
- (b) Iltutmish
- (c) Balban
- (d) Alauddin Khalji

83. Consider the following statements:

**Statement-I:** Coking coal is identified as one of the critical minerals by the Government of India.

**Statement- II:** India is not self-sufficient in coking coal production.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement- II are correct and Statement- II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement- II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement- II is incorrect
- (d) Statement-I is incorrect but Statement- II is correct

84. With reference to space phenomenon, which of the following options correctly describes the phenomena of pulsar glitch?

- (a) These are abrupt adjustments in a star's crust, affecting its rotation.
- (b) These are powerful bursts of ripples in spacetime.
- (c) These are enormous bursts of energy released by supermassive blackholes.
- (d) It is a sudden speed-up in a neutron star's rotation.

85. Consider the following regarding the human gut microbiome:

- 1. The human gut microbiome contributes to the absorption of essential nutrients and the digestion of food.
- 2. Some gut microbiomes have been seen to facilitate the development of cancer.
- 3. Gut microbes can influence brain functioning by impacting neuron signaling.

How many statements given above are correct?

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

86. Consider the following statements about the 'Neerakshi' AUV:

- 1. 'Neerakshi' is a high-altitude, long-endurance unmanned aerial vehicle.
- 2. It is being developed in India by Garden Reach Shipbuilders and Engineers (GRSE) Ltd.
- 3. It is designed for mine detection and mine disposal.

How many of the above statement/s is/are correct?

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

87. The recent withdrawals of general consent for CBI investigations by various states have several legal and operational implications. With reference to this, consider the following statements:

- 1. The withdrawal of general consent by a state means that the CBI cannot investigate new cases in that state unless specific consent is granted for each case.
- 2. The Delhi Special Police Establishment Act, 1946, mandates that the CBI must always obtain state consent for any investigation, even if ordered by the Supreme Court or High Courts.
- 3. A CBI investigation for a case of bribery where an individual is caught red-handed does not require the consent of the state.

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

88. Consider the following statements with reference to Indian Ocean Dipole (IOD):
1. A positive phase of the IOD causes heavy rainfall in Southeast Asia.
  2. The IOD is solely a regional phenomenon and does not interact with global climate drivers such as the El Niño-Southern Oscillation (ENSO).

Which of the above statements is/are correct?

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

89. Consider the following statements regarding the 'four-horned Antelope' which was recently seen in the news:
1. Four Horned Antelopes are endemic to Western India only.
  2. The species is identified by the presence of four horns present only in adult males.
  3. It is classified as critically endangered on the IUCN red list.

Which of the statements given above is/are correct?

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

90. Consider the following statements regarding Seagrass:
1. Seagrasses are marine flowering plants belonging to the grass family.
  2. Seagrass meadows are present in both tropical and temperate seas.
  3. Seagrasses are ecosystem engineers as they decide trophic levels and ecosystem productivity.
  4. Excess seagrass growth is harmful to dugong population.

How many of the statements given above are correct?

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

91. The term Gympie-Gympie was recently seen in the news. It is a
- (a) invasive plant species
  - (b) highly toxic plant
  - (c) rare butterfly species
  - (d) frog species found in western ghats

92. Consider the following:

1. Honeybees
2. Butterflies
3. Bats

How many of the above act as pollinators?

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

93. Consider the following statements:

**Statement-I:** Global Warming potential of Nitrous oxide (N<sub>2</sub>O) is around 300 times that of Carbon dioxide (CO<sub>2</sub>).

**Statement-II:** Though it persists less than CO<sub>2</sub> in the atmosphere, it has more heat absorptive capacity.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

94. Which of the following snakes build nests for their eggs?

1. King Cobra
2. Python
3. Indian Cobra

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

95. Why do clouds appear white in the sky, even though they are composed of tiny water droplets or ice crystals, which are clear in nature?

- (a) They reflect all colors of sunlight equally.
- (b) They scatter blue light more than other colors, similar to the atmosphere.
- (c) They absorb all the sunlight and radiate white light.
- (d) The tiny water droplets or ice crystals are naturally white.

96. Consider the following pairs:

| <b>Vector</b>   | <b>Disease linked with</b> |
|-----------------|----------------------------|
| 1. Tsetse fly : | Sleeping sickness          |
| 2. Housefly :   | Cholera                    |
| 3. Rodents :    | Plague                     |

Which of the pairs given above are correctly matched?

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

97. Colombo Declaration on Sustainable Nitrogen Management is sometimes in the news related to which of the following organizations?

- (a) United Nations Environment Programme
- (b) World Bank
- (c) International Union for Conservation of Nature
- (d) Organisation for Economic Co-operation and Development

98. Consider the following statements about Biodiversity management committees (BMC):

1. They were established under The Biological Diversity Act 2002.
2. A BMC consists of a Chairperson and 6 other persons nominated by local bodies.
3. They have the authority to grant approval, to maintain data about the local faunas and practitioners using biological resources.

Which of the statements given above is/are correct?

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

99. The Bureau of Energy Efficiency (BEE) of India was established under

- (a) Electricity Act, 2003
- (b) Energy Conservation Act 2001
- (c) Environment (Protection) Act, 1986
- (d) Electricity Supply Act, 1948

**100.** Consider the following statements regarding capital gains tax in India:

1. Capital gains tax is levied on the total value earned from the sale of capital assets.
2. In India, capital gains tax is levied only on long-term capital gains (holding period more than 3 years).
3. Indexation in capital gains refers to adjusting the purchase price of an asset for inflation.

Which of the statements given above is/are correct?

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