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Test Booklet Series

TEST BOOKLET

C

GENERAL STUDIES (P) 2024 – Test – 4153

Time Allowed: Two Hours

Maximum Marks: 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES **NOT** HAVE ANY UNPRINTED OR TURN 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.
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 with 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 direction in the answers sheet.
6. All items carry equal marks. Attempt all items. Your total marks will depend only on the number of **correct responses** marked by you in the answer sheet. For **every incorrect** response **1/3rd of the allotted marks** will be deducted.
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 sheets as per instruction sent to you with your Admission Certificate.
8. After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.
9. Sheet for rough work are appended in the Test Booklet at the end.

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

1. Consider the following statements regarding the Association of Southeast Asian Nations (ASEAN):

1. It is a regional grouping of twelve members including India.
2. ASEAN Defence Ministers' Meeting - Plus (ADMM-Plus) is the highest defence consultative and cooperative mechanism in ASEAN.

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. Consider the following statements regarding Global Survey on Digital and Sustainable Trade Facilitation, 2023:

1. This is a biannual survey carried out by the World Trade Organization (WTO).
2. India has performed best among South Asian countries.
3. India has witnessed a substantial improvement in the score for "Women in Trade Facilitation" component.

Which of the following statements given above is/are correct?

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

3. As a precursor to the Quit India Movement, which of the following parties formulated a Deoli Plan in 1941?

- (a) Swaraj Party
- (b) Congress Socialist Party
- (c) Justice Party
- (d) Krishak Praja Party

4. Under which category of the World Trade Organization (WTO) agreement on agriculture would the implementation of Minimum Support Price (MSP) by India likely fall?

- (a) Amber box
- (b) Green box
- (c) Blue box
- (d) None

5. Consider the following pairs:

<i>Type of Port</i>	<i>Description</i>
1. Ports of Call	: Points where ships used to anchor for refuelling purposes
2. Out Port	: Collection Centres for export
3. Inland Port	: Ports located away from the sea coast
4. Naval Ports	: Ports which have only strategic importance

How many of the above pairs are correctly matched?

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

6. Which of the following statements correctly best describes the term 'employment elasticity'?

- (a) It is the measure of the economy to generate employment opportunities for its population as per cent of its growth.
- (b) It is the measure of percentage change in employment due to change in wage level.
- (c) It shows the change in employment due to change in social security benefits.
- (d) It is the measure of growth of economy due to increase in employment opportunities.

7. Consider the following pairs:

<i>Report</i>	<i>Publishing Authority</i>
1. International Intellectual Property Index	: World Intellectual Property Organization
2. World Intellectual Property Indicators	: US Chambers of Commerce
3. Global Peace Index	: Institute for Economics & Peace

How many pairs given above are correctly matched?

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

8. Consider the following statements regarding the Jal Jeevan Mission:

- 1. It aims to provide universal coverage of water supply to all households of the country through functional taps in accordance with Sustainable Development Goal- 6.
- 2. It ensures drinking water source augmentation, grey water treatment and its reuse.
- 3. It envisages supply of 55 litres of water per person per day to every household by 2025.

Which of the statements given above is/are correct?

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

9. Consider the following statements regarding Cell-free DNA (cfDNA) which was recently seen in the news:

- 1. cfDNA is found in both saliva and blood.
- 2. cfDNA can be released from cells during both normal development and disease formation.
- 3. cfDNA is used in non-invasive prenatal testing.
- 4. cfDNA may be helpful in successful organ transplants.

How many statements given above are correct?

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

10. Consider the following statements regarding The Coral Reef Breakthrough:

- 1. It was launched by the United Nations Environment Program.
- 2. It aims to prevent extinction of atleast 125,000 km² of shallow-water tropical coral reefs by 2030.

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 Global Cooperation and Training Framework (GCTF), consider the following statements:

- 1. It is an initiative launched to support low-income countries with unsustainable debt.
 - 2. It primarily focuses on areas related to humanitarian assistance only.
 - 3. India is not a member country of GCTF.
- Which of the statements given above is/are correct?

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

12. Consider the following statements with reference to textile waste in India:

1. Viscose based textile fibers are more harmful than polyester based synthetic fibers as viscose is non biodegradable textile fiber.
2. India produces more viscose based textile fibers as compared to polyester based textile fibers.

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

13. In addressing concerns regarding the Constitutional role of the Governor, which commission has recommended that individuals appointed to this role should refrain from active involvement in political activities at the national, state, or local level for a period of at least two years before their appointment. Furthermore, it is advised that Governors should not be burdened with roles and authorities beyond those prescribed by the Constitution, such as serving as Chancellors of universities:

The above description pertains to which of the following commissions?

- (a) Sarkaria commission
- (b) Rajamannar Commission
- (c) MM Punchhi Commission
- (d) Raja Chelliah Committee

14. Consider the following pairs:

<i>Valley</i>	<i>State</i>
---------------	--------------

- | | |
|------------------|---------------------|
| 1. Araku Valley | : Andhra Pradesh |
| 2. Ketti Valley | : Himachal Pradesh |
| 3. Dzukou Valley | : Arunachal Pradesh |

How many of the pairs given above are correctly matched?

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

15. With reference to the transport of nutrients in plants, consider the following statements:

1. Xylem transports water-dissolved minerals unidirectionally from roots to the stems.
2. Phloem transports organic and mineral nutrients bidirectionally between roots and stems.

Which of the statement given above is/are correct?

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

16. With reference to the “Maratha Military Landscapes of India” which will be India’s nomination for recognition as UNESCO WHS for the year 2024-25, consider the following statements:

1. The twelve forts nominated are present across Maharashtra, Karnataka, and Madhya Pradesh.
2. All the 12 forts were built during the Peshwa rule.

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

17. The term “Iron Beam” is an anti-missile defence system which is sometimes seen in the news belongs to which country?

- (a) United States of America
- (b) Israel
- (c) India
- (d) Russia

18. Consider the following statements regarding Small Modular Reactors (SMRs) recently seen in the news:

- 1. As the SMRs have a maximum power capacity of 100 MW(e), they can be easily installed into existing grids.
- 2. SMRs have a lower potential for the uncontrolled release of radioactive material.
- 3. SMRs require less frequent refueling than conventional nuclear reactors.

How many statements given above are correct?

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

19. With reference to 2+2 Ministerial Dialogue, consider the following statements:

- 1. The dialogue includes ministers holding the Commerce and Defence portfolios from both countries.
- 2. The dialogue is exclusive to India and the United States.

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 International Monetary Fund (IMF's) Quota system:

- 1. Quotas of IMF are denominated in US dollars.
- 2. Quotas of individual member countries are based on the country's relative position in the global economy with the highest weightage given to GDP.
- 3. Currently, India is the third largest quota holding country in the IMF.

How many of the statements given above are correct?

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

21. Which of the following best explains the 'SuperDARN Project'?

- (a) An intergovernmental space debris removal program
- (b) An European Space Agency program to investigate God-particles
- (c) A NASA project to observe and analyse total solar eclipse
- (d) High computing capacity development project to study black hole formation

22. Consider the following countries:

- 1. Russia
- 2. United Kingdom
- 3. Indonesia
- 4. India

How many of the aforementioned countries are participants in the Central Asian Flyway Initiative?

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

23. Consider the following statements about the Lokpal and Lokayuktas Act (2013):

1. The Act outlined the appointment for the Director of the Central Bureau of Investigation (CBI) through a committee appointed by the Central government.
2. All entities receiving donations from foreign sources in the context of the Foreign Contribution (Regulation) Act, 2010 (FCRA) are brought under the jurisdiction of Lokpal.
3. It has provisions for attachment and confiscation of property even while prosecution is pending.
4. The Lokpal can initiate an investigation on its own against any public servant.

How many of the statements given above are correct?

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

24. Consider the following statements with regard to the Virtual Private Network (VPN):

1. It can operate without the presence of any physical server.
2. It offers higher security than a physical server infrastructure.
3. It allows virtual testing and debugging applications in different operating systems.

How many of the statements given above are correct?

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

25. In the context of Western Equine Encephalitis Virus infection (WEEV), consider the following statements:

1. It is a disease that is caused by mosquito bites.
2. It is primarily found in the western regions of Africa.
3. WEEV infection can cause severe liver failure in humans and equids.

How many of the statements given above are correct?

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

26. Consider the following pairs:

Places in News Country

1. Kairouan : Tunisia
2. Salton Sea : United States of America
3. Port of : Saudi Arabia

Duqm

How many of the pairs given above are correctly matched?

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

27. Consider the following statements with reference to Vanadium:

1. Vanadium is a transition metal, which is listed as one of 17 critical minerals identified by the government of India.
2. China is the largest exporter and Brazil has been the largest consumer with the highest vanadium reserves.
3. Though it is very ductile and malleable, its high strength-to-weight ratio provides its use in the automotive, aerospace and aviation industries.

Which of the statements given above is/are correct?

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

28. In the context of the advent of Europeans in India, who among the following had followed a practice of issuing "cartaz", which was a kind of permit to ply ships in the Asian waters without which the ships were liable to be confiscated and the cargo plundered?

- (a) Dutch
- (b) Portuguese
- (c) French
- (d) Mughals

29. Consider the following statements regarding types of deficit in Indian economy and their components:

1. Fiscal deficit is the difference between total expenditure and total receipts of the government, excluding borrowings.
2. Primary deficit includes interest payment obligations of the union government.
3. Effective revenue deficit includes grants given to states/UTs for creation of capital assets by the union government.

How many of the statements given above are correct?

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

30. Consider the following statements regarding the Unicorns in the startup ecosystem:

1. Unicorns are privately held startups having a valuation of at least 100 billion USD.
2. India has the highest number of unicorns in the world.

Which of the statements given above is/are correct?

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

31. In the context of the history of India, consider the following pairs:

Keyword	Meaning
----------------	----------------

- | | |
|--------------------|------------------|
| 1. Nikshepa-Vanika | : Sharecroppers |
| 2. Karshapana | : Coin |
| 3. Skandhavaras | : Military camps |

How many of the pairs given above are correctly matched?

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

32. Consider the following statements regarding Alauddin Khalji's Invasion of the South during 1306-1312:

1. The Kingdoms of Dwarasamudra and Devagiri were subjugated during this invasion.
2. Prataprudra of the Kakatiya dynasty defeated the army of Alauddin Khalji led by Malik Kafur.
3. Alauddin Khalji annexed all the kingdoms that he defeated in the South.

How many of the statements given above are correct?

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

33. How many of the following statements regarding vitamin B12 are correct?

1. It is also known as Cobalamin.
2. Vegan or vegetarian diets without sufficient supplementation or fortified foods may lack an adequate B12 supply, increasing the risk of deficiency.
3. It is a fat-soluble vitamin mainly present in animal-based food.

Select the correct answer using the code given below.

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

34. The term 'LeadIT 2.0' is sometimes seen in the news in the context of
- It is a global initiative to curb the tax evasion by multinational companies.
 - It is a global initiative to build a global IT infrastructure.
 - It is a global initiative to accelerate the transition towards low-carbon pathways.
 - It is a global initiative for the development of urban areas.

35. In the context of Indian history, the Hartog Committee of 1929 was related to
- Examining the recommendations of the Simon Commission.
 - Examining the charges levelled against the members of the Hindustan Republic Association.
 - Report on the development in the field of education.
 - Improving the service conditions of the Indian policemen.

36. Consider the following pairs:

<i>Tribal Movement/ Uprising</i>	<i>Region</i>
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1. Heraka movement (1920s)	: Manipur
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2. Devi Movement (1922-23)	: Bihar
----------------------------	---------

3. Bokta rising	: Chota Nagpur
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How many pairs given above are correctly matched?

- Only one
- Only two
- All three
- None

37. Consider the following statements regarding puppetry art form Chadar Badar :

- It is performed by the Santhal tribes of India.
- Puppets in Chadar Badar are invariably made from animal skin.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

38. With reference to Indian politics, consider the following statements about the national party's status:

- A party recognized as a state party in at least three states can be deemed a National Party.
- National party can have a maximum of 40 'star campaigners'.
- Currently, India has more than 10 national political parties.

How many of the statements given above are correct?

- Only one
- Only two
- All three
- None

39. Consider the following cities:

- Nanded
- Bhadrachalam
- Vijayawada

How many of the above cities are located on the banks of river Godavari?

- Only one
- Only two
- All three
- None

- 40.** In the context of Indian culture, consider the following statements regarding Porattukali :
1. It is a folk theatre art from Kerala.
 2. It is performed exclusively by females.
- Which of the statements given above are correct?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
- 41.** With reference to the Coastal Aquaculture Authority (CAA), consider the following statements:
1. It is a statutory body.
 2. It operates under the Ministry of Jal Shakti.
 3. One of its objective is to regulate the import and export of aquatic animals and plants used in coastal aquaculture.
- How many of the statements given above are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
- 42.** Consider the following statements regarding the External Benchmark Based Lending introduced by the Reserve Bank of India:
1. It refers to the linking of floating rate loans of financial institutions to an external benchmark like the policy repo rate of the Reserve Bank of India.
 2. It ensures the effective transmission of monetary policy.
- 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

- 43.** Consider the following pairs:
- | <i>Dedicated Freight Corridor</i> | <i>Connects</i> |
|---------------------------------------|----------------------------|
| 1. Eastern Dedicated Freight Corridor | : Ludhiana to Dankuni |
| 2. Western Dedicated Freight Corridor | : Dadri to Mumbai |
| 3. East Coast Corridor | : Kharagpur to Kanyakumari |
- How many of the above pairs are correctly matched?
- (a) Only one
(b) Only two
(c) All three
(d) None
- 44.** Consider the following statements regarding the iron ore industry:
1. Iron ore is predominantly composed of iron oxides called magnetite and hematite.
 2. India is self-sufficient in iron ore production and is the largest iron ore producer in the world.
 3. Captive mines are allowed to sell up to 50% of surplus iron ore in the open market.
- How many of the above statements are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None

45. Consider the following pairs:

<i>Delta</i>		<i>Associated River</i>
--------------	--	-------------------------

- | | | |
|----------------|---|-------------------|
| 1. Arcuate | : | Tiber river |
| 2. Estuarine | : | Seine river |
| 3. Cuspate | : | Nile river |
| 4. Bird's foot | : | Mississippi river |

Which of the pairs given above are correctly matched?

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

46. Consider the following statements regarding the phytoplankton:

- 1. They are similar to terrestrial plants which contain chlorophyll and require sunlight in order to live and grow.
- 2. They can grow out of control and form harmful algal blooms.
- 3. Dinoflagellates and diatoms are two main classes of phytoplankton.

How many statements given above are correct?

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

47. In the context of modern India, which of the following happened the earliest?

- (a) Harijan Sevak Sangh
- (b) Madras Labour Union
- (c) Dakshineswar Bomb Conspiracy
- (d) Hunger Strike of Jatindra Nath Das

48. With reference to the 'office of profit', consider the following statements:

- 1. The term 'Office of Profit' has not been defined in the Constitution.
- 2. Both Parliament and State legislatures have the authority to enact laws that grant exemptions to certain positions from being considered under the purview of the Office of Profit.
- 3. The final question of disqualification of members of the state legislative assembly on the grounds of office of profit rests with the state High court.
- 4. The Representation of the People Act, 1951, specifically includes the term "office of profit" as a criterion for disqualification.

How many of the statements given above are correct?

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

49. In the context of traditional medicine systems of India, consider the following statements regarding Sowa-Rigpa:

- 1. Sowa-Rigpa is traditionally practiced in Bhutan, Mongolia, and a few other parts of Central Asia.
- 2. Astrological evaluation/analysis of an individual is a unique diagnostic tool in Sowa-Rigpa.

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. Consider the following pairs:

<i>Output</i>	<i>Description</i>
Prices	
1. Basic Price	: amount receivable by the producer inclusive of taxes payable on products and exclusive of subsidies receivable
2. Producer Price	: amount receivable by the producer inclusive of taxes on and exclusive of subsidies on products
3. Purchaser Price	: amount payable by the purchaser including trade margins as well as transport margins

How many pairs given above are correctly matched?

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

51. Consider the following statements regarding the PM Poshan scheme:

1. It is a centrally sponsored scheme under the National Food Security Act, 2013.
2. It will provide nutritional support to elementary-stage children in drought-affected and disaster-affected areas during the summer holidays.
3. Children studying in government and government-aided schools are eligible beneficiaries of the scheme.

How many statements given above are correct?

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

52. In the context of Balance of Payment (BOP), consider the following statements:

1. Autonomous transactions fall on both the current account and capital account whereas Accommodating transactions fall in capital account only.
2. Accommodating transactions does not involve the movements of goods and services across borders.
3. Autonomous items are also known as Above-the-line items.

How many of the above statements are correct?

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

53. Consider the following statements:

Statement-I: An electrical fuse is a device used in an electrical circuit to protect electrical devices against overloads and short circuits.

Statement II: The wire used in the electrical fuse has a high melting point.

Which one of the following is correct in reference to 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

54. Which of the following organisations released the Breakthrough Agenda Report, 2023?
- (a) United Nations Environment Program
 - (b) International Energy Agency
 - (c) World Bank
 - (d) World Economic Forum
55. In the context of modern India, who among the following wrote 'New Lamps for Old', a series of articles during 1893-94 that criticized Congress?
- (a) Annie Besant
 - (b) Aurobindo Ghosh
 - (c) Bipin Chandra Pal
 - (d) Chittaranjan Das
56. A person X met with an accident and was in urgent need of blood transfusion. Unfortunately, his blood type could not be determined. In this case, which may be the safest blood group that can be transfused to X?
- (a) A+ve
 - (b) O-ve
 - (c) O+ve
 - (d) AB+ve
57. Which of the following is the aim of Amrit Bharat Stations Scheme?
- (a) To build dedicated freight corridors by connecting all states capital cities.
 - (b) To increase revenue by augmenting carrying capacity of the railway stations through seven mission mode activities.
 - (c) To connect railway stations of pilgrimage sites through Bharat Darshan Special Tourist Train.
 - (d) To redevelop few selected stations across the Indian Railways network based on local culture, heritage, and architecture.
58. Consider the following statements regarding plateaus:
1. Anatolian plateau is an intermontane plateau.
 2. Patagonian plateau has the world's biggest silver mine Chihuahua.
 3. Mexican plateau is famous for wool-producing Angora goat.
- How many of the statements given above are correctly matched?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
59. Consider the following rights:
1. The right to receive the medical grant
 2. Foreigners' right to reside and settle in India
 3. Right to prayer room at public places
- How many of the rights mentioned above fall under the ambit of the Fundamental rights under the Indian constitution?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
60. Which of the following statements best describes the term 'dieback' in ecology?
- (a) It is the gradual collapse of an ecosystem when the demands made on a natural ecosystem exceed its regenerative capacity.
 - (b) It is the significant reduction in expected longevity of species when they break off from the larger group of species.
 - (c) It occurs when the biological system of a species is unable to resist changes due to a lethal mutation.
 - (d) It is the progressive death of shoots, branches, or roots generally starting at the tip of the trees.

61. Recently, researchers discovered a new species of frog named *Alcalus Frontinalis* in which of the following tiger reserves of India?

- (a) Mudumalai Tiger Reserve
- (b) Periyar Tiger Reserve
- (c) Bandipur Tiger Reserve
- (d) Namdapha Tiger Reserve

62. Consider the following pairs:

<i>Ramsar site</i>	<i>State</i>
1. Karaivetti Bird Sanctuary	: Kerala
2. Aghanashini Estuary	: Tamil Nadu
3. Ankasamudra Bird Conservation Reserve	: Karnataka

How many pairs given above are correctly matched?

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

63. With reference to Foreign Portfolio Investors (FPIs), consider the following statements:

- 1. They are restricted to investing up to 10% of a company's capital.
- 2. They fall within the Current Account section of the Balance of Payments.
- 3. They have permission to invest in debt securities issued by Infrastructure Investment Trusts (InvITs).

How many of the statements given above are correct?

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

64. Which of the following can be considered as a natural defense mechanism of organisms?

- 1. Lizard breaking its tail
- 2. Mass hatching of olive ridley turtles
- 3. Inflating size of body

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

65. In the context of Indian polity, which of the following best reflects the idea of 'horizontal federalism'?

- (a) Democratic Decentralisation
- (b) Division of power between the center and the states.
- (c) Special provisions in the Indian Constitution for certain states as compared to others.
- (d) Equal status of states and limited authority of the central government to regulate interactions between states.

66. Consider the following statements with reference to Wildebeest migration:

- 1. The Wildebeest migration happens primarily in evergreen forest of Western Africa.
- 2. The Wildebeest migration is the longest migration journey by any mammal species on Earth.

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

67. UCaaS is a type of Software as a Service (SaaS) that provides multiple channels for communication in one platform. In this context, which of the following are the components of UCaaS?

1. Enterprise telephony
2. Unified Messaging
3. Cloud
4. Collaboration

Select the correct answer using the code given below.

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

68. Recently, the Assam government revived the traditional "Moh-Juj". It is a

- (a) water harvesting technique using bamboo
- (b) buffalo fight
- (c) folk dance
- (d) Vaishnava chanting tradition

69. The terms 'Gold Pickaxe, Beebone, and Cameleon' sometimes seen in the news, recently are related to

- (a) Exo-planets
- (b) Crypto-currency
- (c) Cyber attacks
- (d) Mini satellites

70. Consider the following statements regarding the credit rating agencies (CRAs) in India:

1. Currently, there are only seven credit rating agencies in the country.
2. They follow the 'issuer pays model'.
3. They are primarily regulated by the Reserve Bank of India.

How many of the above statements are correct?

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

71. With reference to the office of Governor, consider the following statements:

1. According to the Constitution of India, a person can be governor of only one state at a time.
2. The governor is completely bound by the advice of the Council of Ministers.
3. Like the President, governors have no constitutional discretionary powers.

How many of the statements given above are correct?

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

72. In the context of the Mughal Empire's formative stages in India, arrange the following battles in chronological order:

1. Battle of Khanwa
2. Battle of Chanderi
3. First Battle of Panipat

Select the correct answer using the code given below.

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

73. The ruler of which of the following princely states had decided to turn his state into a democracy and got the constitution of his state drafted by Gandhiji in 1939?

- (a) Baroda
- (b) Aundh
- (c) Junagadh
- (d) Rajkot

74. In context to the International Maritime Organization, consider the following statements:

1. It is a specialized agency of the United Nations.
2. India has been a member of the IMO since its inception.
3. All United Nations member states are automatically members of the IMO Council.
4. The organization has no legal authority to enforce its regulations.

How many of the statements given above are correct?

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

75. Consider the following greenhouse gases:

1. Carbon Dioxide
2. Tropospheric Ozone
3. Hydrofluorocarbons
4. Nitrous Oxide

How many of the above given gases are super pollutants?

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

76. Consider the following statements:

1. He was a student leader of the then Ripon College (present-day Surendra Nath College) in Kolkata.
2. He founded the Anti-Circular Society in response to the Carlyle Circular in 1905.
3. He formed the society to unite the students and keep the momentum of the Swadeshi movement alive.
4. To restrict the influence of the society he was arrested in 1906 and sent to the Rawalpindi prison.

Who among the following is being described in the passage given above?

- (a) Sachindra Prasad Bose
- (b) Anandamohan Bose
- (c) Surendranath Banerjee
- (d) Subhas Chandra Bose

77. Consider the following pairs:

<i>Book</i>	<i>Author</i>
1. Krishisukti	: Kashypa
2. Manasollasa	: Kalidas
3. Nitisara	: Kamandaki

How many of the pairs given above are correctly matched?

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

- 78.** In the context of food technology, consider the following statements regarding cultured meat also known as cell-cultivated meat:

Statement I: Cultured meat holds promise for creating a more ecologically friendly and humane meat industry.

Statement II: Unlike traditional animal farming, cultured meat is created in the laboratory through gene editing technology.

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

- (a) Both Statement 1 and Statement 2 are correct, and Statement 2 is the correct explanation of Statement 1.
- (b) Both Statement 1 and Statement 2 are correct, but Statement 2 is not the correct explanation of Statement 1.
- (c) Statement 1 is correct but Statement 2 is incorrect.
- (d) Statement 1 is incorrect but Statement 2 is correct.

- 79.** With reference to the election disputes in India, consider the following statements:

- 1. Both parliament and state legislature by law can establish a tribunal for adjudication of election disputes.
- 2. High courts have the original jurisdiction to decide on election petitions at the state level.
- 3. An election petition in the high court shall be filed within forty-five days from the date of polling.
- 4. An election can be declared void only under the grounds mentioned in the Representation of People Act, of 1950.

How many of the above statements are correct?

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

- 80.** Consider the following:

- 1. Live fingerprint recognition
- 2. Keystroke dynamics recognition
- 3. Gait recognition

How many of the above are the applications of AI in biometric recognition technology?

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

- 81.** Consider the following statements regarding the Urea Subsidy Scheme:

- 1. At present, the urea is being provided to the farmers at a statutorily notified Maximum Retail Price (MRP).
- 2. The difference between the delivered cost of urea at farm gate and net market realization by the urea units is given as subsidy to the urea manufacturer by Government of India.

Which of the statements given above is/are correct?

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

- 82.** Consider the following statements regarding the contingency fund of India:

- 1. Withdrawal of money for meeting unforeseen expenses from the Contingency Fund of India doesn't need any subsequent parliamentary authorisation.
- 2. Even state governments can establish a Contingency Fund.
- 3. The Prime Minister's National Relief Fund (PMNRF) gets funds from the Contingency Fund of India.

How many of the above statements are correct?

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

83. Which of the following is the aim of Amrit Dharohar initiative, sometimes seen in the news?

- (a) To involve private sector companies and corporates in making our heritage and tourism more sustainable.
- (b) To preserve ancient manuscripts available in palm leaves, cotton, silk, wood, bamboo, and copper plates.
- (c) To develop a tourism circuit by connecting major pilgrimage sites across the country.
- (d) To promote unique conservation values of the Ramsar Sites in the country while generating employment opportunities and supporting local livelihoods.

84. With reference to the Constitution (73rd Amendment) Act of 1992, which established the three-tier Panchayati Raj structure in India, consider the following statements:

- 1. The act has implemented the Directive Principles of State Policy outlined in Article 40 of the Indian constitution.
- 2. All three levels of Panchayati Raj institutions are elected directly by the people.

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

85. Consider the following statements:

Statement-I: Cross-voting during Rajya Sabha elections does not lead to automatic disqualification from the parent party.

Statement-II: Rajya Sabha elections follow an open ballot system where elected legislatures have to compulsorily show their ballot to the authorised polling agent of his/her party.

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

86. Consider the following statements regarding the first session of Congress:

- 1. The president of this session was Badruddin Tyabji.
- 2. A resolution was passed demanding the abolition of the Indian Council of the Secretary of State for India.
- 3. A demand was put forward for the appointment of a Royal Commission for enquiring into Indian affairs on which Indians would be adequately represented.

How many of the above statements are correct?

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

87. With reference to the panel of Vice-Chairmen of Rajya Sabha consider the following statements:

1. The Indian Constitution provides for a panel of not more than six vice-chairmen to be nominated by the Rajya Sabha chairman.
2. A panel of vice-chairpersons can preside over the house when the Chairman or the Deputy Chairman of the House is absent or there is a vacancy.
3. They have the same power as the chairman when presiding over the House.

How many of the statements given above are correct?

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

88. How many of the following statement(s) are correct regarding vegetative (asexual) propagation in plants?

1. Propagation or multiplication of plants by seeds is known as vegetative propagation.
2. Plants propagated by asexual propagation are genetically identical.
3. The life span of asexually propagated plants is longer as compared to sexually propagated ones.

Select the correct option using the codes given below.

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

89. Consider the following pairs:

<i>Renewable energy projects</i>	<i>Location</i>
----------------------------------	-----------------

- | | |
|-------------------------------------|------------------|
| 1. Puga Geothermal Energy Project | : Ladakh |
| 2. Bhadla Solar Park | : Gujarat |
| 3. Brahmanvel Wind Farm | : Maharashtra |
| 4. Gobar-Dhan Bio-CNG Plant | : Madhya Pradesh |
| 5. Simhadri Floating Solar PV Plant | : Karnataka |

How many of the above pairs are correctly matched?

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

90. Ayodhya and Saketha stood as pivotal towns within the vast expanse of this Mahajanapada, its territory was bisected by the flowing Sarayu River into northern and southern realms. In the north, the city of Shravasti reigned as the capital, while to the south, Kushavati bustled as the seat of power. This dominion stretched its influence over the tribal republic of the Sakya of Kapilavastu, the very birthplace of Gautama Buddha.

Identify the Mahajanapada from the passage given above:

- (a) Kosala
- (b) Kashi
- (c) Malla
- (d) Panchala

91. Consider the following statements regarding All India Conference of Workers' and Peasants' parties:

1. It was held at Calcutta under the presidentship of Sohan Singh Josh.
2. This Conference asked the Communists to carry on their movement as per the guidance of the Congress.

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

92. Consider the following statements regarding the Pet Coke:

1. It is a carbon-rich solid material derived from final cracking process of crude-oil refining.
2. It is used in cement manufacturing, lime kilns and industrial boilers.
3. It helps saving in transportation cost due to higher density compared to liquid fuels.

Which of the statements given above is/are correct?

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

93. Consider the following statements regarding most likely impact/s of increase in repo rate by the Reserve Bank of India (RBI):

1. It can enhance fixed deposits in Indian banks.
2. It necessarily brings down both demand pull and cost push inflation.
3. It may result in strengthening Indian Rupees in the global market.

How many of the statements given above are correct?

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

94. Which of the following factors generate ocean currents?

1. Rotation of the earth
2. Configuration of coastline
3. Difference in salinity of ocean water
4. Revolution of the earth
5. Planetary winds

Select the correct answer using the code given below.

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

95. With reference to legislative councils in the state, consider the following statements:

1. Article 169 specifies the majority that is needed for passing the resolution for the creation or abolition of the legislative council within a state.
2. As mandated by the constitution Parliament has enacted legislation to establish the procedure for the election of members to legislative councils.
3. The Constitution reserves the seats for the Scheduled Castes and the Scheduled Tribes in the legislative council in proportion to their population in the state.

How many of the above statements are correct?

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

96. Arrange the following seas in an East to the West direction:

1. Aegean sea
2. Ionian sea
3. Tyrrhenian sea
4. Sea of Marmara

Select the correct answer using the code given below.

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

97. Consider the following statements regarding the refining sector in India:

1. India has achieved self-sufficiency in the refining of petroleum products.
2. The majority of India's refineries are owned by the private sector.
3. India aims to increase its refining capacity to 450 million metric tonnes per annum (MMTPA) by 2030.

How many of the above statements are correct?

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

98. Deep within the lush embrace of Central Africa's equatorial rainforests dwell these tribes, a captivating population known for their remarkable stature. Traditionally, they thrive on a nomadic hunter-gatherer lifestyle, weaving through the dense foliage in small, tight-knit groups. Their way of life, deeply intertwined with the forest's bounty, has endured for generations.

Which of the following tribes is being described in the passage given above?

- (a) Aborigines
- (b) Bedouin
- (c) Pygmies
- (d) Bushmen

99. Which of the following is the prominent essence of the Indian preamble?

- (a) Separation of powers
- (b) Protection of rights of the state
- (c) Supremacy of the constitution
- (d) Parliamentary supremacy

100. Which of the following statements best describes the sympatric speciation?

- (a) It occurs when new species are created by the people through lab experiments.
- (b) It occurs when a species separates into two separate groups which are isolated from one another due to the geographical barrier.
- (c) It occurs when small groups of individuals break off from the larger group and form a new species.
- (d) It occurs when there are no physical barriers preventing any members of a species from mating with another.