



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 & Hindi**. 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 with reference to the Aarogya Sanjeevani Policy:
1. It is a standard health insurance policy available across all insurance players.
 2. It has a provision of life-long renewability with no exit age.
 3. The premium is fixed by the Insurance Regulatory and Development Authority of India (IRDAI).

Which of the statements given above is/are correct?

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

2. Consider the following statements:

1. Only one side of the Moon is visible from Earth as Moon is tidally locked to Earth.
2. Chandrayaan-2 is the first mission in the world to attempt a landing on the far side of the Moon.
3. The far side of the Moon always remains dark as the sunlight does not reach it.

Which of the statements given above is/are correct?

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

3. *They are the largest ethnic group in the Chittagong Hill Tracts region in southeastern Bangladesh and the second largest ethnic group in Mizoram, India. Most of the people of this tribe are adherents of Theravada Buddhism. The most important festivals celebrated by them are Bizu, Alphaloni, Buddha Purnima and Kathin Civar Dan.*

Which of the following tribes is best described by the above passage?

- (a) Chakma
- (b) Hajong
- (c) Gaddi
- (d) Tangkhul

4. SANKALP scheme, an initiative of the Government of India is related to

- (a) eradication of the practice of manual scavenging and rehabilitation of the manual scavengers.
- (b) infusing quality in skill development programs and making them market relevant and accessible.
- (c) providing pension to the unorganised sector workers as well as old age groups.
- (d) rehabilitation of the homeless and destitute persons and provide them with suitable sources of livelihood.

5. Consider the following statements with respect to the South Asia Subregional Economic Cooperation (SASEC):

1. It was set up in 2016 to bring together all neighbouring countries of India to promote regional prosperity by improving cross border connectivity.
2. Asian Development Bank serves as the secretariat for SASEC.

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

6. The terms *khud-kashta* and *pahi-kashta* during medieval Indian history refer to

- (a) officials dealing with tax collections.
- (b) types of groundwater wells.
- (c) a creditor and a debtor
- (d) two kinds of peasants.

7. Consider the following scenarios:
1. A citizen approached Supreme Court to direct Central Government for effective implementation of the National Food Security Act in drought affected regions.
 2. A writ petition is filed in Supreme Court challenging the appointment of a person as the Chairperson of National Commission for Minorities.
 3. A person approached High Court to prevent a tribunal from proceeding in a matter which is outside the jurisdiction of the tribunal.

Which of the following writs are likely to be issued in the above three cases?

- (a) Mandamus, Certiorari and Prohibition respectively
- (b) Quo Warranto, Certiorari and Prohibition respectively
- (c) Mandamus, Quo-Warranto and Prohibition respectively
- (d) Certiorari, Mandamus and Quo Warranto respectively

8. Consider the following statements
1. During the summer solstice, all latitudes in Northern Hemisphere experience nearly the same length of the day.
 2. During the equinox, all latitudes experience nearly the same length of day and night.

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

9. Which of the following is/are correct with reference to the Agriculture Infrastructure Fund scheme, recently approved by the government?

1. It aims to provide a debt financing facility for investment in post-harvest management Infrastructure and community farming assets.
2. It provides for interest subvention of 3% per annum to loans provided under the scheme.

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

10. Consider the following statements on Global Alliance on Climate-Smart Agriculture (GACSA):

1. It is an initiative of Food and Agriculture Organization (FAO).
2. It aims to reduce greenhouse gas emissions associated with agriculture.

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 North-Eastern Council, consider the following statements:

1. It works under the chairmanship of Union Home Minister.
2. It is mandated to function as a regional planning body for the North Eastern Region.
3. The Governors and Chief Ministers of North Eastern states are members of the Council.

Which of the statements given above is/are correct?

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

12. Which of the following statements in the context of the District Mineral Foundation (DMF) is/ are correct?

1. It was made mandatory through the Mines and Minerals (Development & Regulation) Amendment Act, 2015.
2. It is to be set up in all those districts which are affected by the mining works both directly or indirectly.
3. DMF funds are lapsable funds.
4. DMF funds are funded through the contribution of miners and governments on a sharing basis.

Select the correct answer using the code given below.

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

13. With reference to the Battle of Plassey, consider the following statements:

1. Robert Clive led the Company's army against Sirajuddaulah at the battle of Plassey.
2. Mir Jafar was the commander-in-chief of the Sirajuddaulah's army.
3. After the battle, Mir Jafar was made the Nawab of Bengal.

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

14. In the context of bamboo plants, which of the following correctly describes the phenomenon of 'gregarious flowering'?

- (a) Flowering induced by environmental factors such as drought or cold instead of genetics.
- (b) All plants of a particular species flower at the same time, regardless of differences in geographic locations.
- (c) The continuous growth of offspring while being attached to the maternal parent.
- (d) Periodic flowering which rarely produces viable seeds.

15. Consider the following statements with reference to Gold Exchange Traded Fund (ETFs):

1. These are funds that invest in gold and can be bought and sold on the exchange.
2. Gold ETFs are linked to the fluctuating gold prices.
3. These are exempted from the security transaction tax.

Which of the statements given above is/are correct?

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

16. Which of the following is/are the suitable conditions for collision-coalescence form of precipitation?

1. Warm clouds
2. Temperate climate
3. Variety of different size condensation nuclei

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

17. Which of the following factors can lead to a decline in the number of pollinators?

1. Genetically Modified Crops
2. Mono-cropping
3. Zero tillage

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

18. Consider the following statements regarding cross elasticity of Demand:

1. It measures the relative change in the demand of a commodity due to a change in the price of a related commodity.
2. It is always positive for substitute goods.

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

19. Consider the following statements with respect to the International Panel on Fissile Materials (IPFM):

1. It is an organ of the International Atomic Energy Agency.
2. Its mission is to reduce military and civilian stockpiles of fissile materials in the world.
3. Members from both nuclear and non-nuclear weapon states are included in the panel.

Which of the statements given above is/are correct?

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

20. Which of the following are the benefits of internationalization of rupee?

1. Reduction in dependence on foreign exchange reserves for a balance of payment stability.
2. Lowers the domestic cost of capital.
3. Indian borrowers can borrow from international markets without exchange rate risks.

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

21. Which of the following demands was/were made by the Muslim League under its 'Delhi Proposals'?

1. Separate electorates with reserved seats for Muslims
2. One-third representation to Muslims in Central Legislative Assembly
3. Formation of new Muslim majority provinces by bifurcating Punjab and Bengal

Select the correct answer using the code given below.

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

22. Which of the following statements in the context of philosophies of ancient India is correct?

- (a) Lokayata philosophy was propounded by Makkhali Gosala.
- (b) Ajitha Kesakambalin is a teacher belonging to Ajivika tradition.
- (c) Ajivikas are fatalists while followers of Lokayata are Materialists.
- (d) None of the statements (a), (b), and (c) are correct.

23. "It is an encrypted online content that is not indexed by conventional search engines. It requires specific software to access. It is sometimes used as online marketplaces for drugs, exchanges for stolen data, and other illegal activities."

Which of the following terms best applies to the above scenario?

- (a) Deep Web
- (b) Virtual Private Network
- (c) Blockchain
- (d) Dark Web

24. Consider the following pairs:
- | <i>Places in the News</i> | <i>Countries</i> |
|---------------------------|------------------|
| 1. Zahedan | : Iraq |
| 2. Hambantota | : Bangladesh |
| 3. Hulhudhoo-Meedhoo | : Maldives |
- Which of the pairs given above is/are correctly matched?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 3 only
(d) 1, 2 and 3
25. Recently NITI Aayog presented India's second Voluntary National Review (VNR) at the High-level Political Forum on Sustainable Development. With reference to the High-level Political Forum on Sustainable Development (HLPF), consider the following statements:
1. It is the main platform which reviews the implementation of the 2030 Agenda for Sustainable Development.
 2. It meets under the auspices of the UN Economic and Social Council (ECOSOC) annually.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
26. With reference to an initiative called 'Marrakech Partnership for Global Climate Action', which of the following statements is/are correct?
1. It is an initiative hosted under the United Nations Framework Convention on Climate Change (UNFCCC).
 2. It supports the implementation of the Paris Agreement by enabling collaboration between governments and businesses.
- 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
27. Which of the following correctly describes 'Xeriscaping'?
- (a) It is the use of geotextiles to control landslides in hilly area.
 - (b) It is a soil tilling technique for controlling weed growth.
 - (c) It is the integrated process of culturing fishes along with paddy crops.
 - (d) It is the landscaping process that reduces the need of irrigation.
28. Which of the following statements are correct with reference to Mangroves?
1. Saline water is essential for germination and propagation of Mangrove seeds.
 2. The mangroves help in stabilizing and protecting the shoreline.
 3. Global warming has helped the spread of Mangroves in temperate regions.
- 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
29. If President's rule is declared (under Article 356 of the Constitution of India) in a particular state, then the President can:
1. declare that the powers of the state legislature are to be exercised by the Parliament.
 2. extend the President's rule indefinitely with the approval of Parliament every six months.
- 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

30. Consider the following pairs:

<i>Dynasty</i>	<i>Founder</i>
1. Gurjara Pratihara	: Nagabhatta I
2. Pala dynasty	: Dharmapala
3. Rashtrakuta dynasty	: Dantidurga

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

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

31. Which of the following factors can increase the resistance of an ecosystem against invasion?

- 1. Available resources are higher than resource uptake
- 2. Species richness
- 3. Forest fire

Select the correct answer using the code given below.

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

32. Which of the following statements are correct with reference to Eurasian Group (EAG) on Combating Money Laundering and financing of terrorism?

- 1. It is a regional body of the Financial Action Task Force for the Eurasian region.
- 2. India is a member of this group.

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

33. Consider the following statements with respect to biochar:

- 1. It is a carbon-rich porous solid produced by the pyrolysis process.
- 2. It can sequester carbon in a stable form preventing CO₂ from organic matter from leaking into the atmosphere.

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 features:

- 1. Appointment of Governor
- 2. Integrated Judiciary
- 3. Written Constitution
- 4. Bicameralism at the Centre
- 5. All-India services

Which of the above are unitary features of Indian polity?

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

35. In the context of ecology, which of the following correctly describes the 'Allee effect'?

- (a) Higher biodiversity in the transition regions of two or more biological communities.
- (b) The strategic role played by flagship species in biodiversity conservation in a region.
- (c) Production of biochemicals by an organism that influences the growth and survival of other organisms
- (d) Decline in individual fitness at low population size which might lead to extinction.

36. Which of the following statements are correct with reference to the Ikshvaku dynasty?

1. They were feudatories of the Satavahanas.
2. They made the city of Vijayapuri (Nagarjunakonda) their capital.
3. They patronized the Amaravati school of art.

Select the correct answer using the code given below.

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

37. Recently, the Ministry of Culture has taken up the project of reprinting of 108 volumes of Mongolian Kanjur under the National Mission for Manuscripts (NMM). Mongolian Kanjur is related to the teachings of:

- (a) Buddha
- (b) Confucius
- (c) Mahavira
- (d) Adi Shankaracharya

38. Consider the following pairs:

<i>Tribe/Community</i>	<i>State</i>
1. Rabari	: Tripura
2. Siddhi	: Gujarat
3. Tangams	: Tamil Nadu

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

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

39. Which of the following are the benefits of coir, a natural fiber?

1. High durability.
2. Totally biodegradable.
3. Absorbs the excess solar radiation.
4. Reduces Soil erosion.
5. Natural resistance to moisture and microbial attacks.

Select the correct answer using the code given below.

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

40. Although garment exports of Bangladesh fell in FY20 because of the negative impact of COVID-19, yet it continues to export more readymade garments than India. In this context, which of the following is/are the reasons for low readymade garments exports from India?

1. The unit labor cost of production is higher in India.
2. India has more than 80% of the market value of exports by large enterprises.
3. Higher turnaround time of Indian firms from order to delivery.

Select the correct answer using the code given below.

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

41. One Trillion Trees Initiative is an initiative of

- (a) Greenpeace
- (b) World Bank
- (c) World Economic Forum
- (d) World Forest Organisation

42. Recently India launched an 'India Energy Modeling Forum'. In this context, consider the following statements:
1. It aims to provide a platform to examine important energy and environmental related issues.
 2. It has been established under the aegis of the International Solar Alliance.
- 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 statements with reference to the Rowlatt Act:
1. All the elected Indian members of the Imperial Legislative Council voted against the bill.
 2. The act allowed political activists to be tried without juries or even imprisoned without trial.
- 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 statements with reference to Hydroelectric power in India:
1. India has the second-largest hydropower production capacity in the world after China.
 2. It is a highly capital intensive mode of electricity generation but has low recurring costs.
- 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
45. 'Khazan farming', a term recently seen in the news, refers to:
- (a) an estuarine agricultural system practised in Goa.
 - (b) a dryland farming system practised in Telangana.
a system of rice cultivation in the backwaters of Kerala.
a shifting cultivation system practised in the northeastern states of India.
46. "He was a social reformer and rationalist from Maharashtra. He held the post of a judge under the British raj but wrote for a weekly Prabhakar under the pen name of Lokahitawadi on social reform issues. He advocated a reorganization of Indian society on rational principles and modern, humanistic, secular values. He wrote against the evils of the caste system. He said, "If religion does not sanction social reform, then change religion."
Who among the following is being described in the above passage?
- (a) Balshastri Jambhekar
 - (b) Jyotirao Phule
 - (c) Gopal Krishna Gokhale
 - (d) Gopal Hari Deshmukh
47. Consider the following statements with reference to Global Forest Resources Assessment 2020:
1. It is released by the United Nations Food and Agriculture Organization (FAO).
 2. According to the assessment, the world had gained forest area since 1990.
 3. Asia had the highest net gain of forest area in 2010–2020.
- 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

48. This bird is endemic to a dormant volcanic island in Andamans and found nowhere else in the world. The island has been notified as a sanctuary to protect the species. It has one of the smallest natural ranges of any bird species in the world. It is classified as an endangered species as well as protected under Schedule I of the Wild Life Protection Act, 1972. It faces the threat of extinction due to habitat loss and hunting.

Which of the following bird species is being described in the above passage?

- (a) Andaman wood pigeon
- (b) Nicobar parakeet
- (c) White-headed starling
- (d) Narcondam hornbill

49. Solar Risk Mitigation Initiative (SRMI) recently seen in news is an initiative of:

- (a) United Nations Environment Program (UNEP)
- (b) United Nations Framework Convention on Climate Change (UNFCCC)
- (c) World Bank
- (d) International Energy Agency

50. With reference to India's performance in the space sector, which of the following statements is correct?

- 1. India is the first nation to succeed in its maiden attempt to reach the Mars orbit.
- 2. India is a member of the International Space Station.

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

51. Consider the following statements with reference to Chandragupta Vikramaditya:

- 1. The iron pillar inscription at Mehrauli sheds light on the extent of his empire.
- 2. The great Sanskrit poet and playwright Kalidasa was present in his court.
- 3. The Chinese Buddhist pilgrim Fa Hien visited India during his reign.

Which of the statements given above is/are correct?

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

52. Which of the following conditions is/are associated with a thunderstorm?

- 1. The intense updraft of rising warm air.
- 2. Well grown cumulonimbus cloud.
- 3. Downdraft of cool air.

Select the correct answer using the code given below.

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

53. Consider the following statements with respect to the National Commission for Protection of Child Rights (NCPCR):

- 1. It is a statutory body constituted under the Child Labour (Prohibition & Regulation) Act, 1986.
- 2. It has been designated as the agency to monitor provisions of the Right to Free and Compulsory Education (RTE) Act.

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.** Consider the following statements with respect to chit funds:
1. Chit funds are considered as part of the Concurrent List.
 2. State governments are responsible for the registration and regulation of chit funds.
 3. Chit funds are exempted from GST.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 2 only
(c) 1 and 3 only
(d) 1, 2 and 3

- 55.** Consider the following statements:
1. Under Compulsory licensing a government allows someone else to produce the patented product without the consent of the patent owner.
 2. TRIPS agreement prohibits compulsory licensing and government use of a patent without the authorization of its owner.
 3. According to Indian patent laws, compulsory licensing is not allowed under any circumstances.
- 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

- 56.** Consider the following statements in the context of Chak-Hao:
1. It is a black rice variety cultivated in Mizoram.
 2. It has also been used by traditional medical practitioners as part of traditional medicine.
 3. It has been recently accorded the GI tag.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 3 only
(d) 1, 2 and 3

- 57.** Consider the following regarding the two forest ecosystems 'A' and 'B':
1. Each forest has 10 species and a total of 50 trees.
 2. Forest A has 41 trees of one species and one tree each of the remaining 9 species.
 3. Forest B has 5 trees of each of the 10 species.
- Which of the following conclusion can be drawn regarding the above forests?
- (a) Both forests have the same species evenness.
(b) Forest B is more diverse than Forest A
(c) Forest B has a lower species richness than Forest A
(d) Forest A is more diverse than Forest B

- 58.** Consider the following statements with reference to the advent of the Dutch in India:
1. The Dutch founded their first factory in Calicut.
 2. The arrival of the Dutch preceded that of the Portuguese and the English in India.
 3. The important Indian commodities the Dutch traded in were silk, rice, and opium.
- Which of the statements given above is/are correct?
- (a) 2 only
(b) 3 only
(c) 1 and 2 only
(d) 1 and 3 only

- 59.** With reference to 'Serological Surveys' recently seen in news, consider the following statements:
1. They are conducted to assess the prevalence of a disease in a population.
 2. They are assessed using the mortality rate of a population of a given region.
- 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 the judiciary in India:

1. The control over posting and promotion of persons belonging to the judicial service of a State shall be vested in the State Public Service Commission.
2. The session's judge in a district is not empowered to decide criminal cases that are punishable with imprisonment for a term of more than seven years.
3. A person to be appointed as a district judge should have been an advocate for at least seven years.

Which of the statements given above is/are correct?

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

61. Consider the following statements with reference to the Policy for providing preference to domestically manufactured iron & Steel products in Government procurement:

1. It aims to reduce the use of low quality, low cost imported steel in government-funded projects.
2. Domestically manufactured iron & steel products are those products which are manufactured by entities that are registered and established in India, including in Special Economic Zones (SEZs).
3. A standing committee shall be constituted under the Ministry of Commerce and Industry to oversee its implementation.

Which of the statements given above is/are correct?

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

62. Consider the following statements in the context of office of Chief Minister (CM):

1. Constitution does not provide any specific procedure for selection and appointment of CM.
2. Constitution requires that a person must prove his majority in Legislative assembly before his/her appointment as CM.
3. A person who is not a member of the state legislature can also be appointed as CM for 6 months.

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

63. Consider the following statements:

1. Internet Corporation for Assigned Names and Numbers (ICANN) is an organ of the United Nations.
2. It oversees global IP address allocation and manages domain names in the internet.

Which of the statements given above is/are correct?

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

64. Consider the following statements:

1. The location of magnetic poles has remained unchanged in the Earth's entire geological history.
2. The magnetosphere of the Earth shields the planet from cosmic particle radiation.

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

65. On 21st June of a year, places on which of the following given latitudes, will experience a never-setting sun?

1. 50°N
2. 90°S
3. 80°N

Select the correct answer using the code given below.

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

66. P K Mohanty committee recently in news is related to:

- (a) reforms in governance and corporate structure of private sector banks.
- (b) reforms in armed forces
- (c) addressing issues regarding the sustainability of Micro, Small and Medium Enterprises (MSMEs)
- (d) digitization of payments

67. In the context of National Food Security Act of 2013, consider the following statements:

1. It adopts a welfare approach to ensure India's food security.
2. It entitles up to 75% of the rural population and 50% of the urban population to receive subsidized foodgrains.
3. The act ensures the fulfillment of rights conferred under Article 21 of the Indian Constitution.

Which of the statements given above is/are correct?

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

68. Consider the following hill ranges:

1. Mahadeo hills
2. Rajmahal hills
3. Satmala hills
4. Maikal hills

Arrange the hill ranges given above in the correct sequence from east to west.

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

69. Consider the following statements:

1. Increased atmospheric carbon dioxide leads to more water vapor concentration in the atmosphere.
2. An increase in atmospheric humidity amplifies the warming effect of carbon dioxide.

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

70. Consider the following statements with respect to Jeevan Pramaan scheme launched by the Government of India:

1. It is a biometric enabled digital life certificate for pensioners.
2. This facility is restricted to pensioners of Central Government departments and related agencies.

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

71. Recently the third reactor at Kakrapar nuclear power plant achieved criticality. What does it imply?
- It refers to the normal operating of reactor in which it sustains a fission reaction.
 - It refers to the condition of zero nuclear waste generation by the power plant.
 - It refers to the capacity of a power plant to generate enough power to satisfy a region's power requirements.
 - It refers to the condition wherein heavy water as a coolant attains critical temperature.

72. Which of the following is/are correct with reference to the Kakori Robbery?

- It was led by the Hindustan Republican Association (HRA).
- It involved holding up a train and looting of its official railway cash.
- Its leaders escaped and continued their revolutionary activities from outside India.

Select the correct answer using the code given below.

- 1 only
- 2 and 3 only
- 1 and 2 only
- 1, 2 and 3

73. With reference to India's external debt, arrange the following in decreasing order of their share in external debt:

- Non-resident deposits
- Commercial borrowings
- Debt from Multilateral agencies

Select the correct answer using the code given below.

- 1-2-3
- 3-2-1
- 2-1-3
- 2-3-1

74. What is the purpose of the 'PRAGATI', a multi-modal platform housed in the Prime Minister's Office?

- To collaborate with international networks to support multilateralism and cooperation on global issues like climate change.
- To provide opportunities for technology based industries to innovate and collaborate with R&D institutions.
- To help in collaboration with foreign partners in the field of 5G and artificial intelligence.
- To address common man's grievances, and simultaneously monitor important programmes of the Government.

75. Which of the following were the basic tenets of the Kuka Movement in Punjab in the mid-19th century?

- Abolition of caste discriminations among Sikhs
- Discouraging the consumption of meat and alcohol
- Permission for intermarriages and widow remarriage
- Adoption of modern laws and modern education in English

Select the correct answer using the code given below.

- 1 and 2 only
- 1, 2 and 4 only
- 3 and 4 only
- 1, 2 and 3 only

76. Consider the following statements with respect to the National Electronic Toll Collection (NETC):

1. It has been developed by the National Payments Corporation of India to meet the electronic tolling requirements of the Indian market.
2. It does not offer inter-operability operations on a national scale covering all toll plazas.
3. It aims at reducing fuel consumption and thereby reducing air pollution.

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

77. With reference to National Plan for Conservation of Aquatic Eco-systems (NPCA), consider the following statements:

1. It is a centrally sponsored plan for the conservation of lakes and wetlands.
2. It delegates the primary responsibility for the conservation on State Governments.
3. It is under the overall supervision of the Ministry of Environment, Forest and Climate Change.

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

78. Consider the following statements with respect to nominated members of a State Legislative Council:

1. A person to be qualified for the governor's nomination, he/she must be an elector for an assembly constituency in the concerned state.
2. 1/12 of the total number of members of Legislative Council are nominated by the Governor.
3. A member is eligible for re-nomination any number of times.

Which of the statements given above is/are correct?

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

79. Consider the following statements with reference to Mahajanapadas during the ancient Indian history period:

1. Mahajanapadas started to form in the third century BC for the first time.
2. The use of iron tools and weapons was an important factor that led to the rise of the Mahajanapadas.
3. Majority of the Mahajanapadas were situated north of Vindhya.

Which of the statements given above is/are correct?

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

80. Which of the following correctly describes the phenomenon of 'Storm Surge'?

- (a) It is the rise in seawater level caused solely by a storm.
- (b) It is the rise in local temperatures due to prevailing hot and dry wind over the Plains.
- (c) It is the rapid lightning strikes caused by the cloud burst.
- (d) None of the above

- 81.** In the context of the cultural history of India, the Kulhadar Group refers to
- (a) a group of miniature paintings.
 - (b) a group of martial dance artists from eastern India.
 - (c) volumes of Jain canonical literature.
 - (d) ceremonial group associated with regional theatre in Rajasthan.
- 82.** Which of the following is/are correct with reference to Ayurveda?
1. According to Ayurveda, the human body is composed of only three fundamental elements - Vayu (Air), Jala (Water) and Prithvi (Earth).
 2. Charaka and Sushruta were practitioners of Ayurveda in ancient India.
- 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
- 83.** In the context of the British rule in India in the 19th century, the term 'White Mutiny' refers to
- (a) the agitation by British traders against the monopoly of East India Company on trade in India.
 - (b) the opposition by the British officials to the proposal of including Indians in the senior positions in civil services.
 - (c) the unrest within European forces due to transfer of their allegiance from the East India Company to the Queen.
 - (d) the revolt by the Tea planters of northeastern India against the British policies.

- 84.** In the context of Indian Polity, which of the following are followed in India?
1. Doctrine of the Basic Structure of the Constitution
 2. Cabinet form of Government
 3. Complete separation of legislature and executive
- Select the correct answer using the code given below.
- (a) 1 and 3 only
 - (b) 2 and 3 only
 - (c) 1 and 2 only
 - (d) 1, 2 and 3
- 85.** The Peninsular region of India does not have any well-defined cold-weather season because of
1. moderating influence of the sea
 2. proximity to the equator
 3. absence of perennial rivers
- Select the correct answer using the code given below.
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 only
 - (d) 1, 2 and 3
- 86.** With reference to ecological connectivity, consider the following statements:
1. It is the unimpeded movement of species and the flow of natural processes that sustain life on Earth.
 2. It enhances the resilience of ecosystems to environmental changes such as climate change.
- 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

87. With reference to the independent regional kingdoms in the 18th century India, consider the following pairs:

<i>Kingdom</i>	<i>Established by</i>
1. Kerala	: Martanda Varma
2. Awadh	: Safdar Jang
3. Bengal	: Murshid Kuli Khan

Which of the pairs given above are correctly matched?

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

88. Recently, comet NEOWISE was witnessed in different parts of the world. In this context, which of the following statements is *not* correct with respect to comets?

- (a) They are objects made up of ice, rock and dust orbiting the Sun.
- (b) Their orbits intersect with the orbit of the planets.
- (c) They always orbit the sun in the same direction as planet Earth.
- (d) The tail of a comet always points away from the Sun.

89. In the context of genetic engineering, what do you understand by the term 'Biolistics'?

- (a) It is a method of directly shooting DNA fragments into host cells using by high-speed particle bombardment.
- (b) It refers to the use of pathogen vectors to infect host cells and transfer the recombinant DNA into host cells.
- (c) It is a micro-injection method in which recombinant DNA is directly injected into the nucleus of an animal cell.
- (d) It is a method to produce multiple copies of the DNA of interest by in vitro synthesis using enzymes.

90. Consider the following pairs

<i>Lake</i>	<i>Type of Lake</i>
1. Sambhar Lake	: Oxbow Lake
2. Lonar Lake	: Tectonic Lake
3. Loktak Lake	: Endorheic lake
4. Vembanad Lake	: Backwater Lake

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

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

91. Why is a species called *Schistocerca gregaria* often mentioned in news?

- (a) It is an invasive species that has affected natural vegetation of the Western Ghats
- (b) These are crop devouring short-horned desert locusts that invaded India recently.
- (c) These are species that tend to increase the biodiversity in the area in which they grow.
- (d) It refers to a species of civet endemic to South East Asia.

92. In which of the following applications NavIC satellite system can be used?

- 1. Launch vehicle trajectory calculation
- 2. Groundwater level measurement
- 3. Vehicle Tracking

Select the correct answer using the code given below.

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

93. 'Global Learning and Observations to Benefit the Environment (GLOBE)' is an initiative of
- National Aeronautics and Space Administration (NASA)
 - Indian Space Research Organisation (ISRO)
 - European Space Agency (ESA)
 - Russian Federal Space Agency (ROSCOSMOS)
94. In the context of India in the latter half of the eighteenth century, the Moamarias rose in revolt against which of the following powers?
- The rulers of Travancore
 - The Ahom kings of Assam
 - The Nizam of Hyderabad
 - The taluqdars of Awadh
95. Which of the following tributaries of the Indus River originate in India?
- Satluj
 - Beas
 - Kabul
 - Nubra
 - Khurram
- Select the correct answer using the code given below.
- 1, 2, 4 and 5 only
 - 2 and 4 only
 - 1, 3, 4 and 5 only
 - 2, and 5 only
96. Consider the following statements with respect to the provision of reservation for Scheduled Castes in Government services promotions:
- Reservation in promotion is a fundamental right.
 - Before providing reservation, states have to collect quantifiable data showing inadequacy of representation of SCs in public services.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
97. Recently India and World Bank have signed an agreement for the MSME Emergency Response Programme. Its primary objective is to:
- support increased flow of finance into MSMEs.
 - augment the role of MSMEs in 'Make in India' initiative.
 - increase the role of MSMEs in disaster management related activities.
 - promote the participation of MSMEs in the manufacturing of defence equipment.
98. With reference to 'Winter Diesel' a term recently seen in the news, consider the following statements:
- It is a specialised fuel designed for high altitude and low-temperature regions.
 - It has a high viscosity and sulphur content
 - In India, it has been developed by the Indian Oil Corporation Limited.
- Which of the statements given above are correct?
- 1 and 2 only
 - 1 and 3 only
 - 2 and 3 only
 - 1, 2 and 3
99. With reference to Hemu (Hemchandra Vikramaditya), consider the following statements:
- He was an adviser to Islam Shah, the son of Sher Shah Suri.
 - He became the ruler of Delhi by defeating Akbar's forces.
 - He was defeated and killed in the Second Battle of Panipat against Akbar.
- Which of the statements given above is/are correct?
- 1 and 2 only
 - 3 only
 - 1 and 3 only
 - 1, 2 and 3

100. It is a tax on activities that create socially harmful externalities. It is meant to discourage activities that impose a net cost of production onto third parties and society as a whole. This tax can also create more efficiency in an economy, especially when the tax covers the cost of the external damage. It creates the true cost of producing the good or service.

Which of the following taxes is best described in the passage given above?

- (a) Tobin Tax
- (b) Pigovian tax
- (c) Wealth Tax
- (d) Capital Gains Tax

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