

# VISIONIAS

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Test Booklet Series

TEST BOOKLET

C

GENERAL STUDIES (P) 2024 – Test – 4142

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 **1/3<sup>rd</sup> 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. In the context of Tourism sector in India in 2022, arrange the following countries' share of Foreign Tourist Arrivals (FTAs) in decreasing order:

1. United States
2. Bangladesh
3. Canada
4. Nepal

Select the correct answer using the code given below.

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

2. Consider the following statements regarding the shipping canals:

1. The Suez Canal in Egypt has been constructed between Port Said in the north and Port Suez in the south linking the Mediterranean Sea and the Red Sea.
2. The Panama Canal connects the Atlantic Ocean with the Pacific Ocean.
3. The Suez Canal is a sea-level canal which is more than double the length of the Panama Canal.

How many statements given above are correct?

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

3. Consider the following statements regarding Indian population trends:

1. India witnessed the highest decadal population growth rate from 1991 to 2001.
2. India's absolute population decreased between 1911-1921.
3. India's population has crossed 1 billion in 1981.

How many of the statements given above are correct?

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

4. With reference to the UNESCO Creative Cities Network (UCCN), consider the following statements:

1. Only UNESCO member states are eligible to be included in the UNESCO Creative Cities Network.
2. Kozhikode is the first Indian city to get the City of Literature tag.

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

5. With reference to Guillain-Barré syndrome (GBS), consider the following statements:

1. It is a rare disorder in which a person's own immune system damages the nerve cells.
2. Vaccination can increase the risk of a person getting infected by GBS.
3. The GBS does not have a cure.

How many statements given above are correct?

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

6. Which of the following places in India does **not** have a Strategic Petroleum Reserve?

- (a) Visakhapatnam
- (b) Mangalore
- (c) Padur
- (d) Kandla

7. According to the 'International Migration Outlook 2023', which of the following countries saw the highest migration flows to Organisation for Economic Co-operation and Development (OECD) countries in 2021 and 2022?
- India
  - China
  - Brazil
  - Mexico
8. Recently, the increasing import of sweet crude was in the news. In this context, consider the following statements:
- While sour crude oil contains a high amount of sulphur, sweet crude oil contains less amount of sulphur.
  - Sour crudes are usually cheaper than sweet crudes.
  - Sour crude is found in both the Appalachian basin and Australia.
  - Venezuela is the leading producer of sweet crude.
- How many statements given above are correct?
- Only one
  - Only two
  - Only three
  - All four
9. Consider the following statements with reference to Shale reserves across the globe:
- Vaca Muerta is a shale production site in Venezuela.
  - China's Sichuan project is an ultra-deep drilling project to reach the shale gas reserves.
  - The USA has the largest estimated shale reserves in the world.
- Which of the statements given above is/are correct?
- 1 and 2 only
  - 2 only
  - 3 only
  - 1 and 3 only
10. Recently, the Commodity Market Outlook Report was in the news. It is released by
- World Bank
  - International Monetary Fund
  - World Economic Forum
  - Organization for Economic Cooperation and Development
11. Consider the following statements regarding the International Coral Reef Initiative (ICRI):
- It is an informal partnership between nations and organizations that strives to preserve coral reefs.
  - It was launched at the UN Climate Change Conference (COP21) in Paris.
  - India is a member of the initiative.
- How many of the statements given above are correct?
- Only one
  - Only two
  - All three
  - None
12. In terms of total fish production, arrange the following states in decreasing order:
- Andhra Pradesh
  - Gujarat
  - Bihar
  - West Bengal
- Select the correct answer using the code given below.
- 1-2-3-4
  - 1-4-2-3
  - 4-1-3-2
  - 4-1-2-3

- 13.** 'Project UDBHAV' recently seen in the news, is an initiative to revisit India's ancient traditions in the domain of
- (a) warfare and military tactics
  - (b) ports and coastal commerce
  - (c) temple architecture
  - (d) environment conservation
- 14.** Consider the following minerals:
1. Ilmenite
  2. Monazite
  3. Chalcopyrite
  4. Sillimanite
- Which of the above is/are categorized as beach sand minerals?
- (a) 1, 3 and 4 only
  - (b) 3 and 4 only
  - (c) 2 and 3 only
  - (d) 1, 2 and 4 only
- 15.** Consider the following statements:
1. The Trans-Canadian Highway connects the west coast of Canada to the east coast of Canada.
  2. The Alaskan Highway links Alaska to Seattle.
  3. The Trans-Continental Stuart Highway connects the north coast of Australia to the south coast of Australia.
- Which of the statements given above are correct?
- (a) 1 and 3 only
  - (b) 2 and 3 only
  - (c) 1 and 2 only
  - (d) None
- 16.** Which indigenous tribe resides in the Amazon rainforest of South America?
- (a) Inuit
  - (b) Yanomami
  - (c) Apache
  - (d) Maori

- 17.** Consider the following statements regarding change in land use categories in India:
1. The net sown area has increased since 1950-51.
  2. Barren and unculturable wasteland has decreased since 1950-51.
  3. The area under forest has steadily decreased since 1950-51.
  4. Permanent pastures and grazing land have steadily decreased since 1950-51.
- Which of the above statements is/are correct?
- (a) 1 and 2 only
  - (b) 2, 3 and 4 only
  - (c) 1 and 4 only
  - (d) 1, 2, 3 and 4
- 18.** Consider the following:
1. Transplantation
  2. Drilling
  3. Broadcasting
- How many of the above is/are the methods of rice cultivation?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
- 19.** Consider the following water bodies :
1. Gulf of Mexico
  2. Mediterranean Sea
  3. Red Sea
  4. Bay of Bengal
- Through how many of the above-water bodies does the Tropic of Cancer pass?
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All four

20. With reference to the 2011 census, consider the following pairs :

<i>State</i>	<i>Category</i>
1. Goa	: Lowest population
2. Kerala	: Highest density
3. Uttar Pradesh	: Highest Urban Population

How many of the pairs given above are correctly matched?

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

21. With reference to 'technopolies', consider the following statements:

- 1. They are high-tech industries that are regionally concentrated, self-sustained, and highly specialized.
- 2. The Silicon Forest in the USA is an example of a technopoly.

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

22. With reference to the Uranium reserves in the world, consider the following statements:

- 1. Niger has Africa's highest-grade Uranium reserves.
- 2. Kazakhstan is the largest producer of Uranium in the world.
- 3. Narigan mine is situated in Australia.

How many statements given above are correct?

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

23. Consider the following statements regarding the National Turmeric Board (NTB):

- 1. The NTB shall have a Chairperson to be appointed by the Central Government.
- 2. There is no representation of states in the NTB.
- 3. The Ministry of Agriculture is the nodal ministry for providing funds and infrastructure for the NTB.

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 urbanization, what role does a primate city typically play in the economic and administrative affairs of a country?

- (a) A primate city primarily serves as a secondary economic center and a satellite city focusing on specialized industries.
- (b) A primate city is the dominant economic and administrative center of a country, often hosting government institutions and major businesses.
- (c) A primate city has no specific economic or administrative role; its significance is purely historical.
- (d) A primate city exclusively focuses on cultural and artistic endeavors, with minimal economic importance.

25. Consider the following:
- Statement-I: A gravity battery is a type of electricity storage device that involves lifting and lowering a heavy weight.
- Statement-II: In a gravity battery, electrical energy is stored or transformed into kinetic energy.
- Which one of the following is correct in respect of the above statements?
- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
  - Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
  - Statement-I is correct but Statement-II is incorrect
  - Statement-I is incorrect but Statement-II is correct
26. Consider the following statements regarding the trans-continental railway:
- The Trans-Siberian Railway connects the east coast of the North-Atlantic Ocean to the west coast of the Pacific Ocean.
  - The Australian Trans-Continental Railway is the longest double-tracked and electrified transcontinental railway in the world.
- Which of the statements given above is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2

27. Consider the following pairs:
- | <i>Coal mines</i>                       | <i>Country</i> |
|---|----------------|
| 1. North Antelope<br>Rochelle coal Mine | : USA          |
| 2. Xintai Coal Mine                     | : Japan        |
| 3. Hambach mine                         | : France       |
- How many of the above pairs are correctly matched?
- Only one
  - Only two
  - All three
  - None
28. Consider the following pairs:
- | <i>Dam</i>          | <i>Country</i>   |
|---------------------|------------------|
| 1. Tarbela Dam      | : Pakistan       |
| 2. Bratsk Dam       | : Russia         |
| 3. Grand Coulee Dam | : United Kingdom |
- How many of the pairs given above are correctly matched?
- Only one
  - Only two
  - All three
  - None
29. Consider the following statements regarding R21/Matrix-M vaccine:
- It is the first malaria vaccine recommended by WHO.
  - The vaccine was developed by the University of Oxford and the Serum Institute of India.
  - The vaccine acts against Plasmodium falciparum, the deadliest malaria parasite most prevalent on the African continent.
- How many of the statements given above are correct?
- Only one
  - Only two
  - All three
  - None

30. Consider the following statements with respect to rare earth elements reserves :
1. India has the second largest rare earth reserves after China.
  2. No rare earth elements are currently mined in Europe.
  3. Dong Pao, which is one of the biggest rare earth reserves mines is located in China.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
31. Consider the following pairs :
- | <i>Canal</i>              | <i>Country</i>   |
|---------------------------|------------------|
| 1. Corinth Canal          | : United Kingdom |
| 2. Kiel Canal             | : France         |
| 3. White Sea–Baltic Canal | : Russia         |
- 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 'Leniency plus' norms:
1. It is an anti-trust enforcement strategy aimed at attracting leniency applications by encouraging companies to report other cartels.
  2. Provisions related to Leniency plus norms are mentioned in the Competition (Amendment) Act, 2023.
- 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

33. In the context of India, consider the following mines:
1. Gevra
  2. Hutti
  3. Bailadila
- How many of the above mines are of Iron ore?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
34. Consider the following statements regarding the Iron Dome:
1. Iron Dome is a ground-to-air long-range air defense system.
  2. The system was jointly developed by Israel and 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
35. Consider the following statements:
- Statement-I: In Asia, West Asia is one of the least developed regions in rail facilities.
- Statement-II: West Asia has vast deserts and is sparsely populated.
- 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 incorrect but Statement-II is correct



36. Arrange the following countries in the descending order of iron ore production:
1. Australia
  2. Brazil
  3. China
  4. India
  5. Russia
- Select the correct answer using the code given below.
- (a) 1-2-4-5-3
  - (b) 1-4-3-2-5
  - (c) 1-2-3-4-5
  - (d) 1-5-4-3-2
37. Consider the following pairs:
- | <i>Crop</i>  | <i>Largest Producer</i> |
|--------------|-------------------------|
| 1. Wheat     | : Punjab                |
| 2. Groundnut | : Uttar Pradesh         |
| 3. Soyabean  | : Maharashtra           |
- How many of the pairs given above are correctly matched?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
38. With reference to natural resources spread across the world, consider the following statements:
1. The African continent is home to 30% of the world's mineral reserves.
  2. Asia is the largest producer of minerals with more than half of total world production.
- Which of the statements given above is/are correct?
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 and 2

39. The foreign trade over this sea route is greater than that of the rest of the world combined. One fourth of the world's foreign trade moves on this route. It is, therefore, the busiest in the world and otherwise, called the Big Trunk Route. Both the coasts have highly advanced ports and harbour facilities. Which of the following sea routes has been described by the passage given above?
- (a) The Mediterranean–Indian Ocean Sea Route
  - (b) The Cape of Good Hope Sea Route
  - (c) The North Pacific Sea Route
  - (d) The Northern Atlantic Sea Route
40. Consider the following statements regarding the global cotton-textile industry:
1. USA is the largest cotton exporting country.
  2. China is the world's leader in processing raw cotton fiber into textiles and apparel.
  3. India is the second largest cotton producing country in the world.
- How many of the statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
41. The fifth World Coffee conference was recently held in Bengaluru. With reference to Coffee production in India, consider the following statements:
1. India produces both Robusta and Arabica varieties.
  2. Tamil Nadu is the largest coffee-producing state in 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



42. Consider the following statements regarding types of Aquaculture:
1. Mariculture involves the use of seawater only.
  2. Fish farming can use both freshwater and seawater.
  3. Algaculture involves the cultivation of algae.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
43. In terms of rice production, arrange the following states in decreasing order (2021-22):
1. Punjab
  2. Andhra Pradesh
  3. West Bengal
  4. Telangana
- Select the correct answer using the code given below.
- (a) 3-2-1-4  
(b) 3-1-2-4  
(c) 3-1-4-2  
(d) 1-3-2-4
44. What is the aim of 'TV-D1 Mission' recently seen in the news?
- (a) It will assess the feasibility of expanding the scope of Digital India mission.  
(b) It will evaluate the crew module's readiness for the Gaganyaan mission.  
(c) It is a rescue mission for Indians in the wake of attacks at Gaza strip.  
(d) It is an artificial intelligence (AI) project to investigate the future possibilities in human robot.

45. Recently seen in the news "Yarkovsky Effect" project is associated with the:
- (a) dying of coral reefs to increase in ocean acidity.  
(b) phenomenon in space where the way an asteroid absorbs and re-emits solar radiation can alter its trajectory over time.  
(c) condition when the body does not get enough oxygen in the space and becomes unconscious.  
(d) exposure to the intense radiation in the space which leads to mutation.
46. Consider the following pairs :
- | <i>Mineral</i> | <i>Largest Producing State</i> |
|----------------|--------------------------------|
| 1. Lead        | : Karnataka                    |
| 2. Copper      | : Himachal Pradesh             |
| 3. Limestone   | : Odisha                       |
- How many of the pairs given above are correctly matched?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
47. Arrange the following port cities from North to South.
1. Hamburg
  2. Rotterdam
  3. Shanghai
  4. Tokyo
- Select the correct answer using the code given below.
- (a) 1-2-3-4  
(b) 2-1-3-4  
(c) 1-3-2-4  
(d) 1-2-4-3

48. Consider the following statements regarding the Global Framework on Chemicals:
1. The framework aims to phase out lethal agricultural pesticides by 2035.
  2. It also calls for the prevention of the illegal trade and trafficking of chemicals and waste.
  3. The framework was adopted at the recently concluded G20 summit.

How many of the statements given above are correct?

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

49. Consider the following statements with respect to the Deep Ocean Mission:

1. It is one of the nine missions under the Prime Minister's Science, Technology, and Innovation Advisory Council.
2. It has been launched by the Ministry of Science and Technology.
3. It aims to help India in achieving the target of over Rs.100 billion Blue Economy through its ocean resources.

How many of the above statements are correct?

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

50. With reference to the 2011 census, consider the following pairs :

<b>Religion</b>	<b>Highest population</b>
-----------------	---------------------------

- |                 |                 |
|-----------------|-----------------|
| 1. Islam        | : Uttar Pradesh |
| 2. Jain         | : Rajasthan     |
| 3. Christianity | : Goa           |

How many of the pairs given above are correctly matched?

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

51. Which of the following is a fish species?

- (a) Dhib
- (b) Tilapia
- (c) Starfish
- (d) Shushuk

52. Arrange the following coal mines from north to south:

1. Bokaro
2. Talcher
3. Singareni

Select the correct answer using the code given below.

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

53. This species is locally known as "Bheemnama" in the Southern Parts of India. It relies on estuaries for laying eggs. It is listed as endangered in the Red List of endangered species. It is easily recognized by its broad head with eyes close to the tip of the snout giving it a frog-like appearance. Which one of the following species is described in the paragraph given above?

- (a) Olive Ridley Turtle
- (b) Cantor's giant softshell Turtle
- (c) Leatherback Turtle
- (d) Red-crowned roofed Turtle

- 54.** In the context of settlement patterns, what is gentrification?
- (a) The process of urban decay and population decline.
  - (b) The process of revitalizing a neighborhood through community-led initiatives.
  - (c) The transformation of a neighborhood through the influx of more affluent residents and businesses.
  - (d) The process of rural-to-urban migration.
- 55.** Arrange the following countries according to their literacy rate among youth total (aged 15-24) in ascending order.
- 1. Bangladesh
  - 2. Bhutan
  - 3. India
  - 4. Sri Lanka
- Select the correct answer using the code given below.
- (a) 2-1-4-3
  - (b) 1-2-3-4
  - (c) 1-3-2-4
  - (d) 1-2-4-3
- 56.** Consider the following statements regarding gold and silver production:
- 1. Australia has the largest gold mine reserves.
  - 2. Mexico is the world's largest silver producer followed by China.
  - 3. China is the world's largest gold producer.
- How many statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None

- 57.** Consider the following countries:
- 1. Uganda
  - 2. Sudan
  - 3. Algeria
  - 4. Gabon
- Through how many of the above countries does the Nile river pass?
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All four
- 58.** Consider the following countries:
- 1. Ukraine
  - 2. Moldova
  - 3. Romania
  - 4. Azerbaijan
- How many of the above countries share a border with Black Sea?
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All four
- 59.** It is a widely adaptable crop that can grow in a wide range of climatic zones, from tropical to temperate. It is best produced in areas favored with cool, moist weather during the major portion of the growing period. Soils with a clay loam or loam texture, good structure, and moderate water-holding capacity are ideal for its cultivation. Madhya Pradesh, Haryana, and Uttar Pradesh are the major growing regions in India.
- Which of the following crops is best described in the above passage?
- (a) Arhar
  - (b) Wheat
  - (c) Mustard
  - (d) Palm

**60.** Consider the following statements regarding *Panthera pardus Nimr*, a leopard species, recently seen in the news:

1. They are the world's smallest leopard.
2. They are found in the Arabian desert.
3. They are critically endangered as per the International Union for Conservation of Nature Red List of Threatened Species.

How many of the above statements are correct?

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

**61.** Consider the following statements:

1. In Russia, railways account for about 90% of the country's total transport.
2. In South America, the rail network in the Pampas of Argentina and the coffee-growing region of Brazil together account for 40 percent of South America's total route length.
3. The United States possesses the largest railway network in the world, in terms of total operating length.

How many statements given above are correct?

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

**62.** Currently, the survey for the 11th Agricultural Census is going on. Consider the following statements with reference to the findings of the Agriculture Census-2015-16:

1. The total number of operational holdings in the country has increased since the last agricultural census.
2. The average size of operational holdings has declined.
3. The percentage share of all food crops in the gross cropped area has increased.
4. The percentage share of female operational holders has increased.

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 4 only

**63.** The 'Berlin Process' involving the European Union is often seen in the news. It is primarily concerned with

- (a) resolution of global conflicts affecting Europe.
- (b) increasing regional cooperation in the Western Balkans.
- (c) strengthening climate governance.
- (d) developing regulatory for disruptive Artificial Intelligence technologies.

**64.** Consider the following statements:

1. Nomadic herding in tropical Africa depends mainly on cattle.
2. In Asiatic deserts, sheep, goats, and camels are reared.
3. Pastoral nomadism is absent in the southern hemisphere.

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

**65.** With reference to the National Family Health Survey (NFHS-5), consider the following statements:

1. More than 50 percent of the population is below the age of 30 years.
2. Sex ratio of the population is more than 1000.
3. Infant mortality rate is more than 50.

How many of the statements given above are correct?

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

**66.** Consider the following statements regarding the Green Credit programme:

1. It is an innovative market-based mechanism designed to incentivize voluntary environmental actions by industry.
2. Green credits generated by industries to fulfil any legal obligation cannot be traded.
3. The Indian Council of Forestry Research and Education (ICFRE) is responsible for its implementation.

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

**67.** With reference to Asia, consider the following statements:

1. The Tien Shan mountain system straddles the border between Kyrgyzstan and China.
2. Bedouin tribes live on the edges of the Rub'al Khali desert.
3. Lake Baikal, located in southern Russia, is the deepest lake in the world.

How many of the statements given above are correct?

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

**68.** Consider the following statements regarding the Livestock sector in India:

1. It contributes to more than 20% of the total agriculture and allied sector activity at Gross Value Added.
2. According to the 20th livestock census, Uttar Pradesh has the most livestock among all states.
3. India has seen a more than 10% increase in the livestock population since the previous census.

How many statements given above are correct?

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

**69.** Consider the following statements regarding minor minerals :

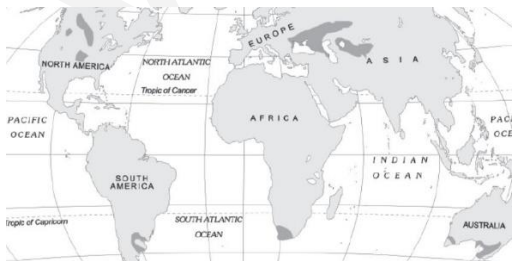
1. In terms of the value of production of minor minerals, Telangana has the highest share in India.
2. Barytes and mica are classified as minor minerals in India.

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

70. Consider the following statements regarding social bonds or social impact bonds:
1. Social bonds are financial instruments issued to raise funds for projects and initiatives that have a positive social impact on society.
  2. Recently, the Small Industries Development Bank of India (SIDBI) has listed India's first social impact bond.
- 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. Consider the following statements regarding Monosodium glutamate (MSG) famously known as Ajinomoto:
1. It is a common food additive used to enhance the flavor of foods.
  2. It is rich in sodium, a component of salt.
- 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
72. Recently "Dynamic Injunction" was seen in the news in the context of:
- (a) a research project of IIT Madras on dynamic web projects.  
(b) a mechanism by which a celestial body such as Earth or a star generates a magnetic field.  
(c) an AI model used in 3D printing.  
(d) protection of copyright works.

73. Consider the following pairs:
- | <i>Minerals</i> | <i>Leading producer country</i> |
|-----------------|---------------------------------|
| 1. Copper       | : Chile                         |
| 2. Zinc         | : South Africa                  |
| 3. Manganese    | : China                         |
| 4. Silicon      | : Australia                     |
- How many of the pairs given above are correctly matched?
- (a) Only one  
(b) Only two  
(c) Only three  
(d) All four
74. Consider the following statements regarding Saffron cultivation in India:
1. India is the second largest saffron cultivator in the world.
  2. Kashmir saffron has a GI status in India.
  3. Saffron is a perennial plant.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
75. Which of the following best describes the Demographic Transition Theory in the context of population?
- (a) It is a long-term trend of declining birth and death rates, resulting in substantive change in the age distribution of a population.  
(b) It is a long-term trend of increasing birth and death rates, resulting in substantive change in the age distribution of a population.  
(c) It is a long-term trend of declining birth and increasing death rates, resulting in substantive change in the age distribution of a population.  
(d) It is a long-term trend of increasing birth and declining death rates, resulting in substantive change in the age distribution of a population.

76. Which among the following countries has the biggest road network in the world?
- United States of America
  - China
  - India
  - Russia
77. With reference to oil seed production in India, consider the following statements:
- The area and production of oilseeds are concentrated in the northeastern and eastern parts of India.
  - Odisha accounts for the largest area under Soybean cultivation followed by West Bengal.
- Which of the statements given above is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
78. In the context of Indian agriculture, which of the following crops has the largest area under cultivation (2021-22)?
- Bajra
  - Jowar
  - Sugarcane
  - Cotton
79. The area shown in the below map relates to:
- 
- Copper mining region
  - Locations of seismic activity prone area
  - Areas of Viticulture
  - Extensive commercial farming

80. With reference to agricultural practices across the world, consider the following statements:
- Market gardening and horticulture is well developed in the Mediterranean region.
  - The Atlantic coastal plain is a major truck farming area.
  - Factory farming is done in the industrial regions of Western Europe.
- How many statements given above are correct?
- Only one
  - Only two
  - All three
  - None
81. Consider the following statements regarding the National Cooperative Development Corporation (NCDC):
- NCDC is a statutory body established under the Multi-State Cooperative Societies Act, 2002.
  - It provides loans and grants to State Governments for financing cooperative societies.
  - It comes under the administrative control of the Ministry of Cooperation.
- How many of the statements given above are correct?
- Only one
  - Only two
  - All three
  - None
82. With reference to National Family Health Survey-5, consider the following states:
- Uttar Pradesh
  - Jharkhand
  - Maharashtra
- How many of the above states have a Total Fertility Rate more than the national Total Fertility Rate?
- Only one
  - Only two
  - All three
  - None



83. In the context of National Waterways of India, consider the following states:

1. Uttar Pradesh
2. Bihar
3. Jharkhand
4. West Bengal

Through how many of the above states does the National Waterway-1 pass?

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

84. Consider the following pairs:

<i>Tribe</i>	<i>Country</i>
--------------	----------------

- |              |               |
|--------------|---------------|
| 1. Yang Shuo | : China       |
| Cormorants   |               |
| 2. Maori     | : New Zealand |
| 3. Masai     | : Kenya       |

How many of the above pairs are correctly matched?

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

85. Consider the following pairs:

<i>Nuclear Plant</i>	<i>State</i>
----------------------	--------------

- |             |                 |
|-------------|-----------------|
| 1. Kakrapar | : Maharashtra   |
| 2. Narora   | : Uttar Pradesh |
| 3. Kaiga    | : Karnataka     |

How many of the pairs given above are correctly matched?

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

86. Consider the following statements regarding the Sammakka Saralamma Jatara or Medaram Jatara:

1. It is the state festival of Telangana held biannually.
2. It is considered to be the largest tribal congregation in the country.
3. The festival involves taking a holy dip in a tributary of river Krishna.

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

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

87. Consider the following statements:

1. Hinduism is the second largest populous religion after Christianity in the world.
2. India has the third largest Muslim population 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

88. Consider the following pairs:

<i>Petrochemical industries</i>	<i>Country</i>
---------------------------------	----------------

- |                   |                |
|-------------------|----------------|
| 1. Sarnia         | : Germany      |
| 2. Abadan         | : Saudi Arabia |
| 3. Mina-el-Ahmadi | : Kuwait       |

How many pairs given above are correctly matched?

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

89. With reference to 2011 census, which of the following is the correct sequence of states with decreasing tribal population?
- (a) Madhya Pradesh, Maharashtra, Uttar Pradesh, Rajasthan
  - (b) Maharashtra, Madhya Pradesh, Uttar Pradesh, Rajasthan
  - (c) Maharashtra, Madhya Pradesh, Rajasthan, Uttar Pradesh
  - (d) Madhya Pradesh, Maharashtra, Rajasthan, Uttar Pradesh,

90. Consider the following statements:
1. Palm Oil is the world's most widely used vegetable oil.
  2. Palm tree is mainly grown in temperate regions of the world.
  3. National Mission on Edible Oils-Oil Palm (NMEO-OP) aims to expand area under palm oil in the northeastern states of India.

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
91. With reference to agricultural typology in India, Kuttanad farming is a type of:
- (a) Dryland farming
  - (b) Wetland farming
  - (c) Terrace farming
  - (d) Shifting cultivation

92. Consider the following statements with respect to the CAR-T cell therapy:
1. They are modified in the laboratory to activate T-cells to attack tumors.
  2. Like chemotherapy it requires mass-produced injectable or oral medication.
- How many of the above statements are correct?
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 nor 2

93. Consider the following statements:
- Statement I: Coal Bed Methane is commonly referred to as an unconventional form of natural gas.
- Statement II: Coal Bed Methane is primarily stored through adsorption to the coal itself rather than in the pore space of the rock.
- 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.

94. With reference to the spread of plantation agriculture across the globe, consider the following statements:
1. The Dutch established cocoa and coffee plantations in West Africa.
  2. The British set up rubber plantations in Malaysia.
  3. Americans invested heavily in coconut and sugarcane plantations in the Philippines.
- How many statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None

95. More than 98% of world's gallium, a critical mineral and metal used to make gallium arsenide for use in electronics, is produced by
- (a) U.S.A
  - (b) Sudan
  - (c) China
  - (d) Gabon

96. Consider the following statements regarding the 'State of World Population Report 2023':
1. India's fertility rate per woman is higher than the global average fertility rate.
  2. Life expectancy at birth for males in India is more than for females.
- 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
97. Which of the following statements is **not** correct regarding the inland waterways of the world?
- (a) The Rhine waterways connects the industrial areas of Switzerland, Germany, France, Belgium and the Netherlands with the North Atlantic Sea Route.
  - (b) The Grand Canal of China is the world's longest man-made waterway.
  - (c) The Great Lakes – St. Lawrence Seaway is the world's longest inland waterway.
  - (d) The Mississippi-Ohio waterway connects the interior part of U.S.A. with the Pacific coast.
98. With reference to the 2011 census, arrange the population of the following cities in decreasing order:
1. Delhi
  2. Bengaluru
  3. Hyderabad
  4. Kolkata
- Select the correct answer using the code given below.
- (a) 1-2-3-4
  - (b) 1-3-2-4
  - (c) 1-2-4-3
  - (d) 2-1-3-4
99. This region consists of the eastern part of Madhya Pradesh and adjoining parts of Rajasthan and includes Bundelkhand and Baghelkhand. The region is characterized by semi-arid climatic conditions. The soils are mixed yellow, red, and black in which millets, gram, and pulses grow. Water scarcity is the main problem of the region. The annual rainfall varies from 50 to 100 cm.
- Which of the following agro-climatic regions is best described in the above passage?
- (a) The Western Plateaus and Hills
  - (b) The Central Plateaus and Hills
  - (c) The Western Dry Region
  - (d) The Trans-Gangetic plains
100. The Organization for Security and Co-operation in Europe (OSCE) Minsk Group was formed to facilitate peaceful solution to
- (a) annexation of Crimea
  - (b) Isreal-Palestine conflict
  - (c) Turkish invasion of Cyprus
  - (d) Nagorno-Karabakh conflict