| नोट | | NOTE | |
|---|---|---|---|
| (I) | कृपया जाँच कर लें कि इस प्रश्न-पत्र में मुद्रित पृष्ठ 23 (2 मानचित्र सहित) हैं । | (I) | Please check that this question paper contains **23** printed pages (Including **2 Maps**). |
| (II) | कृपया जाँच कर लें कि इस प्रश्न-पत्र में 30 प्रश्न हैं । | (II) | Please check that this question paper contains **30** questions. |
| (III) | प्रश्न-पत्र में दाहिने हाथ की ओर दिए गए प्रश्न-पत्र कोड को परीक्षार्थी उत्तर-पुस्तिका के मुख-पृष्ठ पर लिखें । | (III) | Q.P. Code given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate. |
| (IV) | कृपया प्रश्न का उत्तर लिखना शुरू करने से पहले, उत्तर-पुस्तिका में प्रश्न का क्रमांक अवश्य लिखें । | (IV) | **Please write down the serial number of the question in the answer-book before attempting it.** |
| (V) | इस प्रश्न-पत्र को पढ़ने के लिए 15 मिनट का समय दिया गया है । प्रश्न-पत्र का वितरण पूर्वाह्न में 10.15 बजे किया जाएगा । 10.15 बजे से 10.30 बजे तक परीक्षार्थी केवल प्रश्न-पत्र को पढ़ेंगे और इस अवधि के दौरान वे उत्तर-पुस्तिका पर कोई उत्तर नहीं लिखेंगे । | (V) | 15 minute time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the candidates will read the question paper only and will not write any answer on the answer-book during this period. |

भूगोल (सैद्धान्तिक)

# GEOGRAPHY (Theory)

निर्धारित समय : 3 घण्टे
Time allowed : 3 hours

अधिकतम अंक : 70
Maximum Marks : 70

## General Instructions :

**Read the following instructions carefully and follow them :**

(i) This question paper contains **30** questions. **All** questions are compulsory.

(ii) This Question paper is divided into five Sections – **Section A, B, C, D and E.**

(iii) Section **A** - Question Nos. **1** to **17** are Multiple Choice (MCQ) type Questions.

(iv) Section **B** - Question Nos. **18** and **19** are Source based questions.

(v) Section **C** - Question Nos. **20** to **23** are Short Answer (SA) type questions. Answer to these questions shall be written in **80** to **100** words.

(vi) Section **D** - Question Nos. **24** to **28** are Long Answer (LA) type questions. Answer to these questions shall be written in **120** to **150** words.

(vii) Section **E** - Question Nos. **29 & 30** are Map based questions.

## SECTION – A

**(Q. Nos. 1 to 17 are Multiple Choice Questions.)**      **(17 × 1 = 17)**

1. Two statements are given below. They are **Assertion (A)** and **Reason (R).** Read them carefully and choose the correct option.    1

   **Assertion (A) :** "Free international trade can prove to be detrimental to the under-developed countries."

   **Reason (R) :** Under-developed countries are not at par to compete with developed countries.

   **Options :**

   (A) (A) is correct, but (R) is incorrect.

   (B) (A) is incorrect, but (R) is correct.

   (C) Both (A) and (R) are correct and (R) is correct explanation of (A).

   (D) Both (A) and (R) are correct, but (R) is not correct explanation of (A).

2. Which one of the following is the main objective of 'Jal Kranti Abhiyan' ? 1

   (A) Per capita water availability assurance

   (B) Rain-water harvesting

   (C) Conservation of water resources

   (D) Providing sufficient water for agriculture

3. Which of the following is a means of mass awareness regarding 'water conservation' ? 1

   (A) Writing letters to the people. (B) Telephonic conversation

   (C) Through T.V. and Print Media (D) Personal contact with people

4. 'Neeru-Meeru' watershed management programme is associated with which of the following states ? 1

   (A) Rajasthan                    (B) Tamil Nadu

   (C) Andhra Pradesh               (D) Karnataka

5. Read the following statements carefully regarding rainwater harvesting and choose the correct option. 1

   | i. | Rainwater harvesting helps to capture and store rainwater. |
   | ii. | Groundwater table is declining due to overuse. |
   | iii. | Rainwater harvesting increases water availability for use. |
   | iv. | Check dams help in recharging groundwater. |

   Options :

   (A) Only i, ii and iii are correct.

   (B) Only ii, iii and iv are correct.

   (C) Only i, iii and iv are correct.

   (D) Only i, ii and iv are correct.

6. The largest concentration of sugarcane cultivation is found in which of the following states ? 1

   (A) Madhya Pradesh               (B) Jharkhand

   (C) Maharashtra                  (D) Bihar

7. Two statements are given below. They are **Assertion (A)** and **Reason (R)**. Read them carefully and choose the correct option. 1

**Assertion (A)** : "The gateways of the International trade are the ports and harbours."

**Reason (R)** : Only heavy cargos are transported through ports and harbours in the world.

**Options :**

(A) (A) is correct, but (R) is incorrect.

(B) (A) is incorrect, but (R) is correct.

(C) Both (A) and (R) are correct and (R) is correct explanation of (A).

(D) Both (A) and (R) are correct, but (R) is not correct explanation of (A).

8. Which one of the following oil refineries is located in Bihar ? 1

(A) Bina          (B) Haldia

(C) Naharkatiya          (D) Barauni

9. Match the Column-I with Column-II and choose the correct option : 1

| Column-I (Railway Zone) | Column-II (Headquarters) |
|---|---|
| (a) Northern | (i) Hajipur |
| (b) South Central | (ii) Chennai |
| (c) Southern | (iii) New Delhi |
| (d) East Central | (iv) Secunderabad |

**Options :**

| | (a) | (b) | (c) | (d) |
|---|---|---|---|---|
| (A) | (iv) | (iii) | (ii) | (i) |
| (B) | (iii) | (iv) | (ii) | (i) |
| (C) | (i) | (ii) | (iii) | (iv) |
| (D) | (ii) | (iii) | (iv) | (i) |

10. Which of the following waterways and their stretches are correctly matched ?    1

| (National Waterways) | | (Stretch) |
|---|---|---|
| (A) National Waterways No. 1 | – | Godavari – Krishna |
| (B) National Waterways No. 2 | – | Sadiya – Dhubri |
| (C) National Waterways No. 3 | – | Allahabad – Haldia |
| (D) National Waterways No. 4 | – | Kottapuram – Kollam |

11. Which one of the following cities is the lastmost station of east-west corridor ?    1

(A) Imphal                  (B) Silchar

(C) Guwahati            (D) Tejpur

12. Which one of the following states in India is the leading producer of manganese ?    1

(A) Jharkhand          (B) Madhya Pradesh

(C) Odisha               (D) Bihar

13. A seaport handling bulk and general cargo in large volumes belongs to which of the following categories of seaports ?    1

(A) Industrial port      (B) Comprehensive port

(C) Oil port             (D) Naval port

14. Two statements are given below. They are **Assertion (A)** and **Reason (R)**. Read them carefully and choose the correct option.    1

**Assertion (A)** : "Waterway is an important mode of transport both for passengers and cargo traffic in India."

**Reason (R)** : "It is fuel efficient and eco-friendly mode of transport."

Options :

(A) Both (A) and (R) are correct and (R) is correct explanation of (A).

(B) Both (A) and (R) are correct, but (R) is not correct explanation of (A).

(C) (A) is correct, but (R) is incorrect.

(D) (A) is incorrect, but (R) is correct.

Read the given passage and answer the Question Nos. 15 to 17 :

## Characteristics of High Human Development

High level of human development group has 53 countries. Providing education and healthcare is an important government priority. Countries with higher human development are those where a lot of investment in the social sector has taken place. Altogether, a higher investment in people and good governance has set this group of countries apart from the others.

Many of these countries has been the former imperial powers. The degree of social diversity in these countries is not very high. Many of the countries with a high human development score are located in Europe and represent the industrialised western world. Yet there are striking numbers of non-European countries also who have made it to this list.

15. Which one of the followings differentiates the higher human development countries from others ? Choose the most appropriate option.          1

    (A) Higher gross domestic production

    (B) Higher investment in social sector

    (C) Higher industrialization

    (D) Higher per capita income

16. How many countries are under 'high human development index' category ? Choose the correct option.          1

    (A) 51                          (B) 52

    (C) 53                          (D) 54

17. Which one of the following is an important priority of 'high human development index' countries ? Choose the most appropriate option.          1

    (A) Education and healthcare

    (B) Healthcare and territorial security

    (C) Education and industrial development.

    (D) Economic development and per capita income
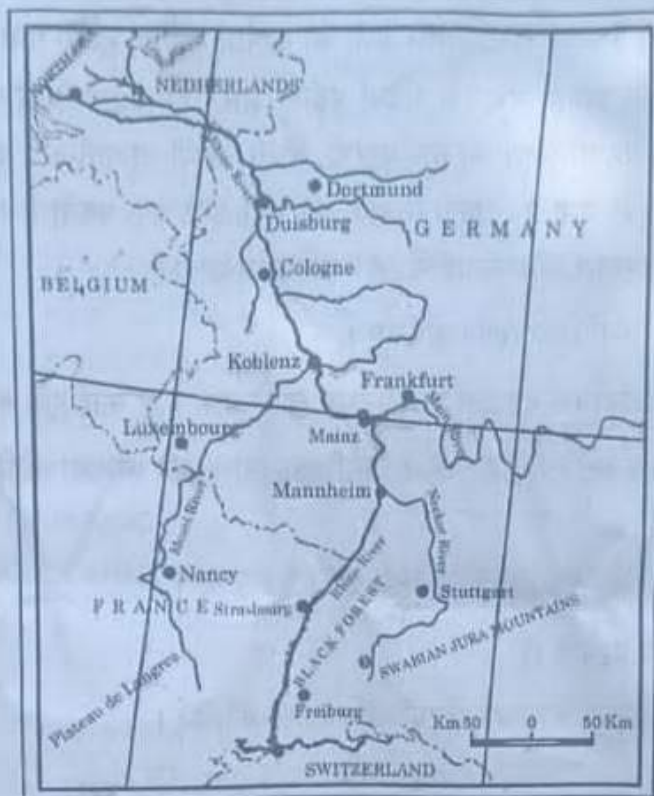
(Q. Nos. 18 and 19 are Source Based Questions.)                    (2 × 3 = 6)

18. Study the given map carefully and answer the questions that follow :

## Inland Waterway



(18.1)   Identify the given inland waterway and write its name.                    1

(18.2)   Mention its two tributaries joining from East.                    ½ + ½ = 1

(18.3)   Write the names of terminal ports of the given waterways.    ½ + ½ = 1

Note :   The following question is for Visually Impaired Candidates only in lieu of Q. No. 18.

18. Explain the importance of inland waterways as the means of transportation in the world.                    3 × 1 = 3

19. Read the given passage carefully and answer the questions that follow :

**Integrated Tribal Development Project in Bharmaur Region**

This region lies between 32° 11' N and 32° 41' N latitudes and 76° 22' E and 76° 53' E longitudes. Spread over an area of about 1,818 sq km, the region mostly lies between 1,500 m to 3,700 m above the mean sea level. This region popularly known as the homeland of *Gaddis* is surrounded by lofty mountains on all sides. It has *Pir Panjal* in the north and *Dhaula Dhar* in the South. In the east, the extension of *Dhula Dhar* converges with Pir Panjal near Rohtang Pass. The river Ravi and its tributaries-the *Budhil* and the *Tundahen*, drain this territory, and carve out deep gorges. These rivers divide the region into four physiographic divisions called *Holi, Khani, Kugti* and *Tundah* areas. Bharmaur experiences freezing weather conditions and snowfall in winter. Its mean monthly temperature in January remains 4 °C and in July 26 °C.

(19.1) Describe the location of Bharmaur region.  1

(19.2) Why does this region experience harsh climatic conditions ? Give one reason.  1

(19.3) Why is this region economically backward ? Explain any one reason.  1

## SECTION – C

(Q. Nos. 20 to 23 are Short Answer Type Questions.)  (4 × 3 = 12)

20. (a) Explain the main objectives of 'Smart Cities Mission' in India.  3

**OR**

(b) Explain the main features of the dispersed settlements in India.  3

21. Explain the main features of retail trading in the world.  3

22. (a) "Nature and human are inseparable elements in all geographical studies." Examine the statement.  3

**OR**

(b) Examine the main aspects of environmental determinism.  3

23. Examine the changing pattern and composition of India's imports.  3

## SECTION - D

**(Q. Nos. 24 to 28 are Long Answer Type Questions.)** $(5 \times 5 = 25)$

24. Examine any five factors affecting the density of population in world. 5

25. (a) "The distribution of urban population over India has wide variations." Examine the statement. 5

    **OR**

    (b) "If development is not engendered, it is endangered." Examine the statement in the context of inclusive development. 5

26. Analyse the important characteristics of large scale manufacturing industries in the world. 5

27. (a) Describe any two sources of air pollution in India and suggest any three measures to overcome the air pollution. $2 + 3 = 5$

    **OR**

    (b) Describe any two sources of water pollution in India. Suggest any three measures to overcome the water pollution. $2 + 3 = 5$

28. (a) Examine the main characteristics of Co-operative Farming in the world. 5

    **OR**

    (b) Examine the main characteristics of Dairy Farming in the world. 5

## SECTION - E

**(Q. Nos. 29 and 30 are Map Based Questions.)** $(2 \times 5 = 10)$

29. On the given political outline map of the world, seven geographical features have been shown as A, B, C, D, E, F and G. Identify any five with the help of following information and write their correct names on the lines drawn near them : 5

    A. A major sea-port
    B. An international airport
    C. An important shipping canal
    D. An area of subsistence gathering
    E. An area of nomadic herding
    F. A terminal station of trans-continental railway.
    G. An area of extensive commercial grain farming

**Note :** The following questions are for Visually Impaired Candidates only in lieu of Q. No. 29. Answer any five questions.

5

29.1 Name the major seaport located on the west coast of Canada.

29.2 Name the international airport of Chile.

29.3 Name the canal connecting the Red Sea and the Mediterranean Sea.

29.4 Name an important area of subsistence gathering in Africa.

29.5 Name an area of nomadic herding in Asia.

29.6 Name the eastern terminal station of Trans-Canadian Railway.

29.7 Name an area of extensive commercial grain farming in Australia.

30. Locate and label any **five** of the following geographical features with appropriate symbols on the given political outline map of India :

5

30.1 A state leading in the production of coffee.

30.2 An oil refinery in Uttar Pradesh.

30.3 An important coal mining area in West Bengal.

30.4 A major seaport along the coast of Goa.

30.5 A state with highest population density.

30.6 An international airport in Gujarat.

30.7 An iron-ore mining area in Chhattisgarh.

**Note :** The following questions are for Visually Impaired Candidates only in lieu of Q. No. 30. Answer any five questions.

5

30.1 Name the state leading in the production of coffee.

30.2 Name the place where oil refinery is located in Uttar Pradesh.

30.3 Name one coal mining area in West Bengal.

30.4 Name the seaport along the coast of Goa.

30.5 Which state has the highest population density ?

30.6 Name the international airport located in Karnataka.

30.7 Name one iron-ore mining area in Chhattisgarh.