

MODEL QUESTION

GEOGRAPHY
[New Syllabus]

Time ---3 Hours 15 Minutes
(First 15 Mins. for reading the question
paper only)

F.M - 90 (For Regular Candidates)
F.M - 100 (For External Candidates)

GROUP-A

1. Write the correct answer from the given alternatives :

[1 × 14 = 14]

1.1 The altitude of lowland increases by---

- a) aggradation process b) degradation process
c) abrasion process d) denudation process

MCQ Model Answer
1.1. a) aggradation process

1.2 Bird's foot shaped delta is seen at the mouth of the river---

- a) Nile b) Indus
c) Hwang-Ho d) Mississippi-Missouri

1.3 Amount of albedo is nearly---

- a) 32% b) 33%
c) 34% d) 38%

MCQ Model Answer
1.3. c) 34%

1.4 Change of seasons is not observed in---

- a) Tropical monsoon climate b) Equatorial climate
c) Hot desert climate d) China type climate

1.5 Area of total surface covered by water on the Earth's surface is nearly---

- a) 61% b) 81%
c) 71% d) 91%

1.6 Duration of both high tide and low tide is nearly---

- a) 2 hours. b) 6 hours.
c) 4 hours. d) 8 hours.

1.7 An example of biomedical waste is---

- a) Vegetable pulp
- b) Injection syringe
- c) Food packets
- d) Waste soap water

1.8 The smallest state of India is---

- a) Sikkim
- b) Tripura
- c) Goa
- d) Mizoram

1.9 The plains formed at the foothills of the siwaliks by the deposition of pebbles and small boulders is known as---

- a) Khadar
- b) Bhabar
- c) Bhangar
- d) Bet

1.10 The most popular means of irrigation practised in India is---

- a) Well and tubewell
- b) Tank
- c) Canal
- d) Sprinkler

1.11 According to 2011 census the most densely populated state of India is---

- a) Kerela
- b) Bihar
- c) West Bengal
- d) Uttar Pradesh

1.12 Sandalwood grows in---

- a) Evergreen forest
- b) Coniferous forest
- c) Deciduous forest
- d) Mangrove forest

1.13 The biggest alloy steel plant of India is located at.

- a) Salem
- b) Jamshedpur
- c) Durgapur
- d) Bhilai

1.14 The Survey of India was established in ---

- a) 1567 A.D.
- b) 1767 A.D.
- c) 1667 A.D.
- d) 1867 A.D.

GROUP-B

2.1 If the statement is true write 'T' and if false write 'F' against the followings
(answer any six statements) [1 × 6 = 6]

- 2.1.1 Work of wind is dominant in the desert areas.
- 2.1.2 Work of river starts above the snowline.
- 2.1.3 Cold ocean current is also called surface current.
- 2.1.4 Drought occurs along the east coast of Pacific ocean under the influence of La Nina.
- 2.1.5 Humus is formed due to the decomposition of waste of landfilling process.
- 2.1.6 The newest state of India is Telengana.
- 2.1.7 According the census of 2011, nearly 40% of total population of india live in urban areas.

2.2 Fill in the blanks with suitable words: (answer any six) [1 × 6 = 6]

- 2.2.1 Esker is a _____ landform formed by glacier.
- 2.2.2 Water releases _____ heat while it condenses.
- 2.2.3 The state of _____ ranks first in production of wheat in India.
- 2.2.4 _____ is called the 'orange city'.
- 2.2.5 The use of _____ is maximum in remote sensing.
- 2.2.6 Indian Space Research Organisation is situated in _____.
- 2.2.7 The moving dunes of Rajasthan are called _____.

2.3 Match the columns: [1 × 4 = 4]

A	B
2.3.1 Oasis	a) Geo-stationary satellite
2.3.2 Central Agricultural Research Institute	b) Death of aquatic animals
2.3.3 Eutrophication	c) Pusa
2.3.4 Located in higher altitudes of space	d) Desert settlement region

2.4 Answer in one or two words (answer any six questions): [1 × 6 = 6]

- 2.4.1 Where is Paternoster lake formed?
- 2.4.2 Name the measuring unit of air pressure.
- 2.4.3 Which is the highest peak of the Himalayas located in India?
- 2.4.4 Name the famous waterfall on the river Narmada.
- 2.4.5 Which wind mainly controls the climate of India?
- 2.4.6 Name the largest petrochemical centre of India.
- 2.4.7 Where has the major IT industrial park been set up in West bengal?
- 2.4.8 Name one tax free port of India.

GROUP - C

3. Answer the following questions in brief (Alternatives to be noted): [2 × 6 = 12]

- 3.1 What is the inversion of temperature?
OR
Name two hot deserts of southern hemisphere.
- 3.2 What is cold wall?
OR
What is catchment area?
- 3.3 What do you mean by liquid waste?
OR
What is waste management?
- 3.4 What do you mean by agriculture?
OR
What do you mean by ancilliary industry?
- 3.5 What is 'dun'?
OR
What is an 'entrepot'?
- 3.6 Mention two importance of satellite imagery.
OR
Mention two importance of topographical maps.

GROUP - D

4. Explain in brief (Alternatives to be noted): [3 × 4 = 12]

- 4.1 Distinguish between Roche Moutonnee and Drumlin.
OR
Describe the influence of jet stream on monsoon winds.
- 4.2 What are the effective measures adapted for controlling gaseous waste?
OR
Discuss the role of students in waste management.
- 4.3 Why deltas have not been formed at the mouth of west flowing rivers of India?
OR
Distinguish between terrace farming and strip farming.
- 4.4 What are the main characteristics of satellite imagery?
OR
What are the different scales used in topographical maps?

GROUP - E

5.1) Answer any two questions : [5 × 2 = 10]
(Sketches are not essential for Sightless Candidates)

- 5.1.1 Describe with diagram any two landforms formed out of glacial erosion.
- 5.1.2 Give a brief account of troposphere and strosphere layers of atmosphere.
- 5.1. Explain the reasons responsibility for orgin of high-tide and ebb.
- 5.1.4 Mention the location of mediterranean climate and discuss its characteristics.

5.2) Answer any two questions: [5 × 2 = 10]

- 5.2.1 Discuss the distribution and characteristics of any two types of natural vegetation region of India.
- 5.2.2 Mention the problems of Indian agriculture along with its remedial measures.
- 5.2.3 Discuss the favourable conditions for the development of cotton textile industry in western India?
- 5.2.4 Discuss the reasons of uneven distribution of population of different regions in India.

GROUP - F

6. Locate the following with appropriate symbols and names on the given outline map of India:

[1 × 10 = 10]

- 6.1 Eastern Ghats range
- 6.2 Loktak lake
- 6.3 A drought prone area
- 6.4 A laterite soil region
- 6.5 A sugarcane producing region
- 6.6 One automobile manufacturing centre of India
- 6.7 A union territory of south India
- 6.8 Headquarters of South Eastern Railways
- 6.9 Marmagao port
- 6.10 River Godavari

OR

[FOR SIGHTLESS CANDIDATES ONLY]

6. Answer the following questions:

[1 × 10 = 10]

- 6.1 Name the process by which the rock layer of the earth's crust is exposed on the surface.
- 6.2 What is the name of the steep ridge lying between two corries?
- 6.3 What is measured by Beaufort scale?
- 6.4 By which unit relative humidity is expressed?
- 6.5 What instrument restricts emission of carbon particles from gaseous waste?
- 6.6 What is the main reason for occurrence of tides?
- 6.7 Name the highest mountain peak of India.
- 6.8 Name a cold desert region in India.
- 6.9 Which state ranks first in per hectare production of rice in India?

- 6.10 Name the petrochemical centre in West Bengal.
- 6.11 Which is the longest national highway of India?
- 6.12 Which is the sparsely populated state of India?
- 6.13 Which is the most populous city of India?
- 6.14 Where the headquarters of Survey of India is located?

GROUP - G

[FOR EXTERNAL CANDIDATES ONLY]

7.1) Answer any three questions:

[2 × 3 = 6]

- 7.1.1 What do you mean by Barkhan?
- 7.1.2 What is precipitation?
- 7.1.3 What is waste?
- 7.1.4 What is ocean current?

7.2) Answer any four questions:

[1 × 4 = 4]

- 7.2.1 Name the largest state of India.
- 7.2.2 Name the leading state of India in rain water harvesting.
- 7.2.3 Which state ranks first in production of sugarcane in India?
- 7.2.4 Which region of India has greatly developed in petrochemical industry?
- 7.2.5 Which is the most populated state of India?
- 7.2.6 Name one rice research centre in India.