

# WBBSE Madhyamik 2026 Geography Question Paper

Time: 3 Hours 15 Minutes

Full Marks: 90

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## Section – A

1. Choose the correct answer from the options given below:

1.1 Which of the following is an example of external energy?

- (a) Nuclear energy
- (b) Solar energy
- (c) Electrical energy
- (d) Potential energy

1.2 The force exerted by the Earth on an object is called:

- (a) Gravity
- (b) Friction
- (c) Magnetic force
- (d) Nuclear force

1.3 The principal raw material of photosynthesis is:

- (a) Water
- (b) Carbon dioxide
- (c) Oxygen
- (d) Sunlight

1.4 When rocks are broken into small pieces by weather action, it is called:

- (a) Erosion
- (b) Weathering
- (c) Deposition
- (d) Soil formation

1.5 'Sewan grass' is found in:

- (a) Atlantic Ocean
- (b) Indian Ocean
- (c) Pacific Ocean
- (d) Arctic Ocean

1.6 The regular rise and fall of sea water caused by the Moon and the Sun is called:

- (a) Tsunami
- (b) Sea waves

- (c) Ocean currents
- (d) Tides

1.7 Which is **not** included in the 3R principle of waste management?

- (a) Reduction
- (b) Recycling
- (c) Reuse
- (d) Renovation

1.8 The present capital of Andhra Pradesh is:

- (a) Hyderabad
- (b) Secunderabad
- (c) Amaravati
- (d) Visakhapatnam

1.9 The mountain range located in Kashmir is:

- (a) Karakoram
- (b) Zaskar
- (c) Ladakh
- (d) Shiwalik

1.10 The first multipurpose river valley project in independent India was:

- (a) Damodar Valley Project
- (b) Hirakud Project
- (c) Bhakra–Nangal Project
- (d) Tungabhadra Project

1.11 The crop grown only by rainwater in India is called:

- (a) Kharif crop
- (b) Rabi crop
- (c) Boro crop
- (d) Zaid crop

1.12 An example of India's cottage industry is:

- (a) Handloom industry
- (b) Ready-made garment industry
- (c) Heavy industry
- (d) IT industry

1.13 The headquarters of UNESCO is located in:

- (a) Moscow
- (b) Shanghai

- (c) Copenhagen
- (d) Paris

## **Section – B**

### **2.1 Write T for True and F for False (any six):**

- 2.1.1 Antoine Lavoisier scientifically named gases.
- 2.1.2 With increase in altitude, air pressure increases.
- 2.1.3 Jet stream is an upper air wind.
- 2.1.4 When the Sun, Earth and Moon lie in a straight line, it is called syzygy.
- 2.1.5 India's present Prime Minister is Narendra Modi.
- 2.1.6 Convectional rainfall occurs throughout the year in temperate regions.
- 2.1.7 Contour lines do not show slope.

### **2.2 Fill in the blanks (any six):**

- 2.2.1 Due to erosion, the height of land \_\_\_\_\_.
- 2.2.2 In the equatorial region \_\_\_\_\_ rainfall occurs.
- 2.2.3 Areas with more evaporation than rainfall lie in the \_\_\_\_\_ climatic zone.
- 2.2.4 \_\_\_\_\_ tides are formed due to the Moon and the Sun.
- 2.2.5 Weather balloons release \_\_\_\_\_ gas.
- 2.2.6 The plateau west of the Aravalli range is the \_\_\_\_\_ Plateau.
- 2.2.7 Decomposition of biodegradable waste is called \_\_\_\_\_.

### **2.3 Answer in one or two words (any six):**

- 2.3.1 Instrument for measuring river discharge.
- 2.3.2 Percentage of oxygen in dry air.
- 2.3.3 Origin region of warm ocean currents.
- 2.3.4 Poisonous waste causing liver disease.

2.3.5 Highest waterfall in India.

2.3.6 Area receiving rainfall from North-East monsoon.

2.3.7 India's rank in internet usage.

2.3.8 Line showing height on a topographical map.

## Section – C

### 3. Answer briefly (any four):

3.1 What is continental drift?

OR

State the causes of earthquakes.

3.2 What is a Katabatic wind?

OR

What is ITCZ?

3.3 State the problems caused by medical waste.

OR

What is biodegradable waste?

3.4 What is food?

OR

What is weather?

## Section – D

### 4. Answer in detail (any three):

4.1 Explain the causes of day and night.

OR

Write three differences between weather and climate.

4.2 Discuss causes and effects of air pollution.

OR

Mention three roles of the community in waste management.

4.3 Write differences between Himalayan rivers and Peninsular rivers.

OR

Mention causes for the development of automobile industry in India.

4.4 Write three differences between a topographical map and a sketch.

OR

Mention advantages of rainwater harvesting.

## Section – E

(For visually challenged candidates, diagrams not compulsory)

**5. Answer any two ( $2 \times 10 = 20$ ):**

5.1 Landforms formed by river erosion with diagram.

5.2 Atmospheric circulation.

5.3 Convectional rainfall – causes and characteristics.

5.4 Effects of ocean currents on climate.

**Answer any two:**

5.1 Irrigation systems of India.

5.2 Natural environment of Chhotanagpur Plateau.

5.3 Causes of spread of iron and steel industry.

5.4 Causes of uneven population distribution in India.

## Section – F

**6. Map Work ( $1 \times 10 = 10$ ):**

Mark and label the following on the outline map of India:

6.1 Kalpakkam

6.2 Latagudi

6.3 Godavari River

6.4 Chilika Lake

6.5 Eastern Coastal Plains