#### 1. What is a climatic region?

a) A small area with varying climate

- b) An extensive area with similar climate characteristics
- c) A region with no vegetation
- d) A region with constant rainfall
- Answer: b) An extensive area with similar climate characteristics

#### 2. Which climatic region extends up to 10° North and South of the equator?

- a) Monsoon
- b) Equatorial
- c) Savanna
- d) Tundra
- Answer: b) Equatorial

#### 3. Why is the equatorial region hotter throughout the year?

- a) Due to cold winds
- b) Sun's rays fall almost vertically
- c) Low rainfall
- d) Sparse vegetation
- Answer: b) Sun's rays fall almost vertically

#### 4. What type of rainfall is common in the equatorial climatic region?

- a) Orographic
- b) Convectional
- c) Cyclonic
- d) No rainfall

Answer: b) Convectional

#### 5. What defines the monsoon climatic region?

- a) Constant snowfall
- b) Seasonal reversal of winds
- c) Extreme cold winters
- d) Dry summers

Answer: b) Seasonal reversal of winds

#### 6. Which crop is NOT typically grown in the monsoon climatic region?

- a) Rice
- b) Sugarcane
- c) Wheat
- d) Tea

Answer: c) Wheat

- 7. What is the annual rainfall range in the monsoon climatic region?
  - a) 10–25 cm b) 50–1000 cm c) 25–60 cm d) 70–100 cm **Answer**: b) 50–1000 cm

### 8. Savanna climatic regions are found between which latitudes?

- a) 0°–10°
- b) 10°–30°
- c) 30°–45°
- d) 55°–70°
- **Answer**: b) 10°-30°

## 9. What is the Savanna region called in Brazil?

- a) Llanos
- b) Campos
- c) Velds
- d) Prairies
- Answer: b) Campos

# 10. Why do hot deserts receive less than 25 cm of annual rainfall?

- a) High humidity
- b) Trade winds lose moisture before reaching western margins
- c) Constant snowfall
- d) Dense forests

Answer: b) Trade winds lose moisture before reaching western margins

# 11. What is the highest recorded temperature in the Sahara Desert?

- a) 48°C
- b) 58°C
- c) 38°C
- d) 68°C
- Answer: b) 58°C

## 12. What are oases in hot deserts?

- a) Dry riverbeds
- b) Fertile areas with water sources
- c) Sand dunes
- d) Rocky hills

Answer: b) Fertile areas with water sources

## 13. Which climatic region experiences dry summers and humid winters?

- a) Mediterranean
- b) Taiga

c) Tundra

d) Monsoon

Answer: a) Mediterranean

# 14. What is the primary economic activity in the Mediterranean region?

- a) Lumbering
- b) Citrus and wine production
- c) Gold mining
- d) Nomadic herding

Answer: b) Citrus and wine production

### 15. Which winds cause winter rainfall in the Mediterranean region?

- a) Trade winds
- b) Monsoon winds
- c) Westerlies
- d) Polar winds
- Answer: c) Westerlies

### 16. Temperate grasslands are located between which latitudes?

- a) 10°–30°
- b) 30°–45°
- c) 40°–50°
- d) 55°–70°

Answer: c) 40°-50°

### 17. What is the temperate grassland in North America called?

- a) Steppes
- b) Prairies
- c) Pampas
- d) Downs
- Answer: b) Prairies

### 18. Why are temperate grasslands called the "world's granary"?

- a) Due to dense forests
- b) Large-scale wheat cultivation
- c) Heavy snowfall
- d) Minimal agriculture

Answer: b) Large-scale wheat cultivation

## 19. Which region has long winters with temperatures dropping to -25°C?

- a) Savanna
- b) Taiga
- c) Mediterranean
- d) Hot Deserts
- Answer: b) Taiga

## 20. What is the main vegetation type in the Taiga region?

- a) Deciduous trees
- b) Coniferous trees
- c) Grasses
- d) Cacti

Answer: b) Coniferous trees

### 21. Why is lumbering industrialized in the Taiga region?

- a) Dense population
- b) Abundant softwood coniferous trees
- c) High rainfall
- d) Warm climate

Answer: b) Abundant softwood coniferous trees

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22. Which region has winter temperatures ranging from -25°C to -40°C?

- a) Tundra
- b) Monsoon
- c) Mediterranean
- d) Savanna
- Answer: a) Tundra

### 23. What is the primary vegetation in the Tundra region?

- a) Tall trees
- b) Short shrubs and mosses
- c) Evergreen forests
- d) Cacti
- Answer: b) Short shrubs and mosses

### 24. Who are the native people of the Tundra region?

- a) Pygmies
- b) Bushmen
- c) Eskimos and Lappas
- d) Bedouins
- Answer: c) Eskimos and Lappas

## 25. What is climate change according to the UN?

- a) Short-term weather fluctuations
- b) Long-term shift in weather patterns
- c) Daily temperature changes
- d) Seasonal wind changes

Answer: b) Long-term shift in weather patterns

## 26. Which is a natural cause of climate change?

- a) Deforestation b) Industrialization
- c) Volcanic eruption
- d) Oil mining
- Answer: c) Volcanic eruption

## 27. What is the estimated annual sea level rise due to climate change?

- a) 10–20 mm
- b) 50–100 mm
- c) 1–5 mm
- d) 25–50 mm
- Answer: a) 10-20 mm

### 28. Which gas is primarily responsible for the greenhouse effect?

- a) Oxygen
- b) Carbon dioxide
- c) Nitrogen
- d) Hydrogen
- Answer: b) Carbon dioxide

### 29. Which international initiative was held in 2015 to reduce global warming?

- a) Kyoto Protocol
- b) Montreal Protocol
- c) Paris Agreement
- d) Stockholm Conference
- Answer: c) Paris Agreement

#### 30. What was the theme of the G20 Summit in 2023?

- a) Green development
- b) One Earth, One Family, One Future

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