

## Climate | Chapter 4 – Geography MCQs for class 9th

These questions will help you practice as possible multiple choice questions of Chapter 4 'Climate' in Geography of class 9th. These MCQs will help you revise the entire chapter with ease and improve your score, as they cover all possible important questions.

**Answer the following questions.**

### Objective Questions:-

**Q.1 What does climate refer to?**

- a) Weather conditions on a rainy day
- b) Daily weather changes
- c) Atmospheric conditions over a short period
- d) Average weather conditions over a long period

**Answer:** d) Average weather conditions over a long period

**Q.2 Which of the following is *not* an element of weather and climate?**

- a) Temperature
- b) Vegetation
- c) Wind
- d) Humidity

**Answer:** b) Vegetation

**Q.3 What is the origin of the word 'monsoon'?**

- a) Sanskrit
- b) Greek
- c) Arabic
- d) Persian

**Answer:** c) Arabic

**Q.4 In which months does most of India receive rainfall?**

- a) March–May
- b) June–September
- c) October–December
- d) January–February

**Answer:** b) June–September

**Q.5 What kind of climate does India have?**

- a) Mediterranean
- b) Desert
- c) Monsoon type
- d) Tundra

**Answer:** c) Monsoon type

**Q.6 Which Indian state receives the *highest* annual precipitation?**

- a) Kerala
- b) Jammu & Kashmir
- c) Meghalaya
- d) Tamil Nadu

**Answer:** c) Meghalaya

**Q.7 Which region experiences *most* of its precipitation in the form of snowfall?**

- a) Tamil Nadu coast
- b) Western Rajasthan
- c) Upper parts of the Himalayas
- d) Andaman Islands

**Answer:** c) Upper parts of the Himalayas

**Q.8 Which place has the *least* annual rainfall among the following?**

- a) Cherrapunji
- b) Ladakh
- c) Kerala
- d) Meghalaya

**Answer:** b) Ladakh

**Q.9 Which of the following statements is *true* about day and night temperature variations?**

- a) Kerala has extreme difference in day and night temperatures
- b) The Thar Desert has similar day and night temperatures
- c) The Thar Desert has a wide range between day and night temperatures
- d) Jammu & Kashmir has no temperature variation

**Answer:** c) The Thar Desert has a wide range between day and night temperatures

**Q.10 Which of the following pairs is *correctly* matched regarding temperature?**

- a) Drass – 50°C in summer
- b) Pahalgam – 45°C in winter
- c) Thiruvananthapuram – 22°C in winter
- d) Rajasthan – 15°C in summer

**Answer:** c) Thiruvananthapuram – 22°C in winter

**Q.11 Which of the following experiences *very little* difference in day and night temperatures?**

- a) The Thar Desert
- b) Jammu & Kashmir
- c) Kerala
- d) Rajasthan

**Answer:** c) Kerala

**Q.12 The houses in Assam are built on stilts mainly because:**

- a) They are more stylish
- b) To avoid earthquake damage
- c) To prevent waterlogging during floods
- d) They keep homes warmer

**Answer:** c) To prevent waterlogging during floods

**Q.13 The term 'continentality' refers to:**

- a) Climate control by oceans
- b) Variation in pressure patterns
- c) Extreme weather in interior regions
- d) Presence of monsoons

**Answer:** c) Extreme weather in interior regions

**Q.14 Which direction does the rainfall generally decrease in the Northern Plains?**

- a) North to South
- b) East to West
- c) South to North
- d) West to East

**Answer:** b) East to West

**Q.15 Why do houses in Rajasthan have thick walls and flat roofs?**

- a) To survive earthquakes
- b) To keep them cool in heat and store water
- c) To allow sunlight in during winter
- d) To reduce building cost

**Answer:** b) To keep them cool in heat and store water

**Q.16 Which of the following is *not* directly influenced by relief features?**

- a) Rainfall
- b) Solar radiation
- c) Temperature barrier
- d) Wind obstruction

**Answer:** b) Solar radiation

**Q.17 Which place is most likely to experience extreme temperature variation?**

- a) Mumbai
- b) Delhi
- c) Chennai
- d) Kochi

**Answer:** b) Delhi

**Q.18 Which of the following climatic conditions is *incorrectly matched* with its cause?**

- a) Coastal area – mild temperature variation
- b) Leeward side – high rainfall
- c) High mountains – act as wind barriers
- d) Ocean currents – affect coastal climate

**Answer:** b) Leeward side – high rainfall

**Q.19 What is the local name for winter rainfall in northern India?**

- a) Loo
- b) Kharif
- c) Mahawat

d) Rabi

**Answer:** c) Mahawat

**Q.20 Which winds bring rainfall to Tamil Nadu during the cold weather season?**

- a) Western disturbances
- b) South-west monsoon
- c) North-east trade winds
- d) Cyclonic storms

**Answer:** c) North-east trade winds

**Q.21 What causes the deflection of winds to the right in the Northern Hemisphere?**

- a) Ocean currents
- b) Equatorial heat
- c) Coriolis force
- d) Altitude

**Answer:** c) Coriolis force

**Q.22 Which of the following places is likely to record the *highest* average temperature during winter?**

- a) Delhi
- b) Jaipur
- c) Shimla
- d) Chennai

**Answer:** d) Chennai

**Q.23 What prevents cold Central Asian winds from entering India in winter?**

- a) Western disturbances
- b) Indian Ocean
- c) Himalayas
- d) Arabian Sea

**Answer:** c) Himalayas

**Q.24 Which of the following best explains the cause of winter rainfall in the northern plains of India?**

- a) Caused by northeast trade winds
- b) Caused by tropical cyclones from Bay of Bengal
- c) Result of cyclonic disturbances from the Mediterranean region
- d) Caused by moisture-laden winds from the Arabian Sea

**Answer:** c) Result of cyclonic disturbances from the Mediterranean region

**Q.25 How do western disturbances enter India?**

- a) From the southeast over the Bay of Bengal
- b) From the northwest, following the westerly flow
- c) From the Arabian Sea through southwest winds
- d) From the south during tropical cyclones

**Answer:** b) From the northwest, following the westerly flow

**Q.26 Which of the following combinations is *incorrect*?**

- a) North-east trade winds – land to sea
- b) Tamil Nadu – winter rainfall
- c) Mahawat – beneficial for kharif crops
- d) Western disturbances – cause snowfall in Himalayas

**Answer:** c) Mahawat – beneficial for kharif crops

**Q.27 What are 'loo' winds?**

- a) Moist winds from the Bay of Bengal
- b) Cool sea breezes
- c) Hot, dry winds in north India during summer
- d) Winds that bring winter rainfall

**Answer:** c) Hot, dry winds in north India during summer

**Q.28 Which local storm in West Bengal is known for violent winds and rain?**

- a) Loo
- b) Mahawat
- c) Mango showers
- d) Kaal Baisakhi

**Answer:** d) Kaal Baisakhi

**Q.29 Pre-monsoon showers in Kerala and Karnataka are called:**

- a) Mahawat
- b) Loo
- c) Mango showers
- d) Kaal Baisakhi

**Answer:** c) Mango showers

**Q.30 Which location receives the highest average rainfall in the world?**

- a) Cherrapunji
- b) Mawsynram
- c) Mumbai
- d) Shillong

**Answer:** b) Mawsynram

**Q.31 The axis of the monsoon trough affects:**

- a) Speed of the monsoon winds only
- b) Length of day and night
- c) Distribution and breaks in rainfall
- d) Movement of the Coriolis force

**Answer:**

c) Distribution and breaks in rainfall

**Q.32 Which of the following statements is *incorrect*?**

- a) Rainfall in the Ganga valley increases from east to west
- b) Mawsynram is located in the southern ranges of the Khasi Hills
- c) The Western Ghats receive heavy rainfall on the windward side
- d) Rajasthan and parts of Gujarat get scanty rainfall during the monsoon

**Answer:** a) Rainfall in the Ganga valley increases from east to west

**Q.33 What is the main cause of rainfall on the Coromandel Coast during the retreating monsoon?**

- a) Southwest monsoon
- b) Local thunderstorms
- c) Tropical cyclones and depressions
- d) Westerlies

**Answer:** c) Tropical cyclones and depressions

**Q.34 What is meant by 'October heat'?**

- a) Hot winds during October
- b) Heat caused by dust storms
- c) Oppressive weather due to high temperature and humidity after rains
- d) Sudden rise in temperature due to tropical cyclones

**Answer:** c) Oppressive weather due to high temperature and humidity after rains

**Q.35 Which of the following deltas is frequently struck by post-monsoon cyclones?**

- a) Mahanadi
- b) Narmada
- c) Godavari
- d) Tapi

**Answer:** c) Godavari

**Q.36 Which region in Jammu & Kashmir receives very low rainfall annually?**

- a) Srinagar
- b) Leh
- c) Gulmarg
- d) Pahalgam

**Answer:** b) Leh

### Category

1. Multiple Choice Questions

### Date

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