

Class IX
GEOGRAPHY
CLIMATE

Very short type questions:(1 mark)

1. What type of climate does India have?
2. What does the word monsoon mean?
3. Why is there decrease in rainfall from east to west in the northern plains
4. Why does the amount of solar radiation vary with latitude?
5. What is coriolis force?
6. How does relief affect the climate of a place?
7. What do you know about the south west monsoon winds?
8. Monsoonal vagaries can be disrupting-justify.
9. Explain the term Burst of monsoon.
10. What is ITCZ?
11. What are the four seasons in India?
12. distinguish between weather and climate
13. Name any two states affected by tropical cyclones.
14. Which factor causes a maritime climate in Kerala?
15. Which region in India receives rainfall but not in the rainy season?

Short questions : (3 marks)

1. Differentiate between south west and north east monsoon winds
2. Write the main features of retreating monsoon.
3. Why is distribution of rainfall uneven in India?
4. How do Himalayas affect the climate of India?
5. How can lack of monsoon be harmful for the economy?

Long questions : (5 marks)

1. Discuss the mechanism of monsoon
2. What are the factors that affect the climate of a place?
3. Describe the path of monsoon wind after it strikes the West Bengal Coast.

Natural vegetation and wildlife

Very short type questions:(1 mark)

1. Why do trees grow faster in summer? Name the factor.
2. What is the number of flowering plants in India?
3. What is the necessity of a biosphere reserve?
4. How can we save the red list species?
5. What is a biome?
6. Differentiate between endemic and exotic species.
7. Name any two biosphere reserves in India.
8. India's natural vegetation has undergone many changes. Why?

9. Name the most wide spread vegetation of India.
10. What are migratory birds?
11. What are xerophytes?
12. Which migratory bird visits the Rann of Kachch in winter?
13. How can we conserve ecosystem?
14. Explain the term ecological balance.
15. Why is the area under virgin vegetation decreasing slowly?

Short questions : (3 marks)

1. Distinguish between thorn and mangrove forest.
2. Give three geographical factors for diversity of flora in India.
3. Write three characteristic features of the tropical deciduous forest.
4. How are forests important to mankind?
5. Mention any three steps taken by the government to protect flora and fauna.

Long questions : (5 marks)

1. Discuss the factors affecting growth and diversified vegetation.
2. How are humans altering the ecological balance?
3. Explain the main causes of deforestation. Suggest measures to conserve forests.
4. Distinguish between Tropical evergreen and Tropical deciduous forest.
5. Distinguish between dry and moist deciduous.