CHAPTER: ROTATION AND REVOLUTION

1. Define the following:
   a. Rotation
   b. Revolution
   c. Solstice
   d. Equinox
   e. Axis
2. What do you mean by the line of illumination?
3. Differentiate between rotation and revolution.
4. Write any 3 effects of revolution.
5. When is winter solstice observed? What is the position of the sun during this time?
6. Why are the lengths of days and nights not same everywhere?
7. What do you mean by leap year? Why do we have it?
8. Draw diagrams to show:
   a. Line of illumination
   b. Revolution of earth

CHAPTER: REALMS OF THE EARTH

1. Define the following:
   a. Mountain
   b. Atmosphere
   c. Plains
   d. Glaciers
   e. Biosphere
2. Why is troposphere important to us?
3. Differentiate between
   a. Isthmus and strait
   b. Stratosphere and mesosphere
   c. Bay and gulf
4. Discuss the importance of mountains.
5. What is a Delta? Give examples.
6. Name the deepest ocean in the world. Name the oceans of the world according to their size.
7. Who are secondary consumers? Why are they called so?
8. What is ecological balance? How is it getting disturbed?
9. What is biodiversity? Why is it important?
10. Why oceans near equator are more saline?
CHAPTER: INDIA- PHYSICAL FEATURES

1. Name the countries with which India shares its boundaries.
2. What is a sub-continent?
3. Give the latitudinal and longitudinal extent of India.
4. Name the water bodies that surround India.
5. Why are the northern plains called the FOOD BOWL of India?
6. Differentiate between:
   a. Himadri and Himachal
   b. Eastern Coastal Plain and Western Coastal Plain
   c. Bangar and Khadar
7. Name the oldest landform of India. What is it made up of? Name its parts.
8. Name the hills which form the Purvanchal range.
10. Name the only active volcano in India. Where is it located?

CHAPTER: INDIA- CLIMATE

1. Differentiate between weather and climate.
2. Discuss how altitude affects the climate of a place.
3. What is the climate of India?
4. Discuss the various factors that affects the climate of a place. Explain any two factors in detail.
5. Why does Chennai experience an equable climate throughout the year?
6. What is Loo?
7. Why do the North-western part of India receive winter rainfall?
8. Which part of India gets rainfall from the retreating monsoons and why?