

Chapter 15:Light.

Q1.Answer the following questions briefly:

- i. What is regular and irregular reflection ?
- ii. What is a Newton's disc ?
- iii. Give one use each of a concave and a convex mirror.
- iv. What is lateral inversion ?
- v. Distinguish between the following :
 - (a) Real image and Virtual image.
 - (b) Converging beam and Divergent beam

Chapter 16:Water:A Precious Resource.

Q1.Answer the following questions briefly:

- i. Define the following : (a) Potable water (b) Aquifer (c) Water table
(d) Ground water (e) Rainwater Harvesting
- ii. Write three ways by which we can conserve water .
- iii. Write four ways of water management.
- iv. Give reasons for the following :
 - (a) Drip irrigation helps in conserving water.
 - (b) Water the plants before sunrise or after sunset .

Chapter 17:Forests:Our Lifeline.

Q1.Answer the following questions briefly:

- i. What is deforestation ? List some consequences of deforestation .
- ii. How can forests be conserved ?
- iii. Give any four factors which are responsible for the destruction of forests .
- iv. Explain the role of forest in maintaining the balance between oxygen and carbon dioxide in the atmosphere .
- v. Why are forests called 'green lungs' ?