

**PART - I**

**Short Answer Questions**

1. Answer the following questions in brief :
  - (i) At what distance is Earth situated from sun ?
  - (ii) Give one evidence to prove that Earth is a spherical body.
  - (iii) Where does Earth stand among the planets ?
  - (iv) Which planet is 11 times larger than the Earth ?
  - (v) When and by whom was the size of the Earth recorded ?
  - (vi) Name three important realms of the Earth.
  - (vii) What do you mean by energy flow ?
2. Give reason :
  - (i) Why is the time of sunrise and sunset not the same everywhere ?
  - (ii) Why is Earth the only habitable planet ?
3. Define :
  - (i) Ecosystem
  - (ii) Biosphere
4. Differentiate between :
  - (i) Herbivores and Carnivores
  - (ii) Hydrosphere and Lithosphere

**PART - II**

**Long Answer Questions**

5. In the context of the shape of Earth, answer the questions that follow :
  - (i) What were the observations of Aristotle and Pythagorus about the Earth ?
  - (ii) How was it proved that the Earth is an oblate sphere ?
6. (i) With the help of a diagram explain Nutrition cycle (Energy budget).  
(ii) Draw a neat diagram of the water cycle.

\*Best of Luck\*