

# Water, Our life line

## 1. Fill in the Blanks:

- a. The scientific term for the bending of light as it passes through different mediums is \_\_\_\_\_.
- b. A rainbow is formed when sunlight is refracted and \_\_\_\_\_ inside water droplets.
- c. Water covers approximately \_\_\_\_\_ % of the Earth's surface.
- d. The process of water turning into vapor or gas is called \_\_\_\_\_.
- e. The primary source of energy that drives the water cycle is the \_\_\_\_\_.

## 2. True or False:

- a. Light travels faster in water than in air.
- b. Water is essential for the survival of all living organisms.
- c. The bending of light as it passes from one medium to another is called refraction.
- d. The process of water changing from a liquid to a gas is called condensation.
- e. Sunlight is necessary for the process of photosynthesis in plants.

## 3. Match the following: -

Column A	Column B
i. Refraction	A. Process of water vapor turning into liquid water.
ii. Photosynthesis	B. Bending of light when it passes from one medium to another.
iii. Condensation	C. Two-wheeled human-powered mode of transportation
iv. Evaporation	D. The process of water changing from a liquid to a gas.
v. Water Cycle	E. The continuous movement of water on Earth, including evaporation, condensation, and precipitation.