

B. _____

Read the passage given below.

Some plants have adapted themselves to aquatic environment. They are known as hydrophytes or macrophytes. Hydrophytes can grow in water or in soil permanently saturated with water. These plants show some special adaptive features, which help them to survive in that environment. The leaves of aquatic plants have waxy coating to permit water to roll off. The air filled chambers in leaves help them to float in water. Soft leaves and stems help in propagation by breaking into pieces and regrowing. Root system and water vascular system are not developed as they can absorb water from each and every part of the plant body. The leaves are flattened for maximum sunlight absorption. In floating leaves, stomata are present on the upper surface.

Answer the following questions by choosing the correct options given below.

1. Aquatic plants are also known as
(a) hydrophytes (b) macrophytes (c) xerophytes (d) only (a) and (b)
2. The air-filled chambers in leaves help in
(a) photosynthesis (b) transpiration (c) floatation (d) none of these