

QUIZ: PLANT TISSUES

Observe carefully the given picture and answer the questions

Aerenchyma	Collenchyma	Sclerenchyma	Chlorenchyma



Source: Contributed by Dr. NVSRK Prasad

1. Among the above mentioned tissues which one is characteristic feature of aquatic plants?
2. Which type of tissue provides buoyancy in aquatic plants?
3. Give the common names of any two aquatic angiosperms known to you.
4. In aquatic plants the following tissue is poorly developed
 - (a) Parenchyma
 - (b) Chlorenchyma
 - (c) Sclerenchyma
 - (d) Aerenchyma

5. In aquatic plants

- (a) Xylem tissue is well developed
- (b) Aerenchyma is well developed
- (c) Parenchyma is present
- (d) Xylem tissue is poorly developed

Answers:

- 1. Aerenchyma**
- 2. Aerenchyma**
- 3. Water lily, Water hyacinth**
- 4. (c)**
- 5. (d)**