

1. The casparian strips are present on the plant cells of root which are
  - a. Bean-shaped
  - b. Dumb-bell shaped
  - c. Barrel-shaped
  - d. Lens-shaped
2. The conjunctive tissues lies between the
  - a. Xylem and phloem
  - b. Pericycle and endodermis
  - c. Epidermis and cortex
  - d. Epidermis and hypodermis
3. In which of the following character, a monocot root differs from a dicot root?
  - a. Radial vascular bundles
  - b. Large pith
  - c. Conjunctive tissue in between xylem and phloem
  - d. Single layered endodermis

4. Match the following

**Column-I**

**Column-II**

- |                                      |                       |
|--------------------------------------|-----------------------|
| A. Hypodermis in dicot stem          | (i) Absent            |
| B. Pericycle in dicot stem           | (ii) Parenchymatous   |
| C. Ground tissue in monocot stem     | (iii) Collenchymatous |
| D. Phloem parenchyma in monocot stem | (iv) Sclerenchymatous |
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- |                               |                               |
|-------------------------------|-------------------------------|
| a. A(iv), B(i), C(iii), D(ii) | b. A(i), B(ii), C(iv), D(iii) |
| c. A(iii), B(iv), C(ii), D(i) | d. A(ii), B(iii), C(i), D(iv) |