This form is no longer accepting responses
Which of the following gives rise to cork tissue

Correct responses

11 / 23
The xylem in stem is

23 / 23 correct responses

- **Endarch**
  - 23 (100%)
- **Exarch**
  - 0 (0%)
- **Median**
  - 0 (0%)
- **None of these**
  - 0 (0%)

Which of the following gives rise to cork tissue

11 / 23 correct responses

- **Periblem**
  - 11 (47.8%)
- **Phellogen**
  - 8 (34.8%)
- **Periderm**
  - 2 (8.7%)
- **Phelloderm**
  - 2 (8.7%)
The Angiospermic wood is

15 / 23 correct responses

- Sap wood: 0 (0%)
- Heart wood: 15 (65.2%)
- Hard wood: 6 (26.1%)
- Soft wood: 2 (8.7%)

Companion cells are usually associated with

22 / 23 correct responses

- Fibres: 1 (4.3%)
- Tracheids: 0 (0%)
- Sieve tubes: 22 (95.7%)
- Vessels: 0 (0%)
Xylem is composed of

- Xylem parenchyma, Xylem sclerenchyma: 2 (8.7%)
- Xylem parenchyma, Xylem sclerenchyma tracheids and vessels: 20 (87%)
- Sieve tubes and companion cells: 0 (0%)
- All of these: 1 (4.3%)

When xylem has phloem on its two sides, the vascular bundles is known as

- Collateral: 2 (8.7%)
- Bicollateral: 20 (87%)
- Endarch: 1 (4.3%)
- Exarch: 0 (0%)
Collenchyma differs from parenchyma in

17 / 23 correct responses

- Having chloroplast some times: 0 (0%)
- Being living cells: 3 (13%)
- Giving Mechanical strength to the part in which they are seen: 17 (73.9%)
- None of these: 3 (13%)

The best method to determine the age of a tree is

22 / 23 correct responses

- To measure its diameter: 1 (4.3%)
- To count the number of leaves: 0 (0%)
- To count the number of annual rings: 22 (95.7%)
- To find out the number of branches: 0 (0%)
The bark is made up of

13 / 23 correct responses

- Living cells: 3 (13%)
- Dead cells: 13 (56.5%)
- Cambium: 5 (21.7%)
- Pericycle: 2 (8.7%)

The secondary meristem is called

14 / 23 correct responses

- Phelloderm: 2 (8.7%)
- Phellogen: 14 (60.9%)
- Cambium: 7 (30.4%)
- Xylem: 0 (0%)
The bark is
17 / 23 correct responses

- ✓ All the tissues outside the cambium: 17 (73.9%)
- All the tissues outside the cork cambium: 4 (17.4%)
- All the tissues cut off by the cambium: 1 (4.3%)
- All the tissues outside the secondary phloem: 1 (4.3%)

How many annual rings are formed in a year
21 / 23 correct responses

- ✓ One: 21 (91.3%)
- Two: 2 (8.7%)
- Four: 0 (0%)
- Six: 0 (0%)
Secondary roots arise from
19 / 23 correct responses

- Epidermis: 0 (0%)
- Hypodermis: 1 (4.3%)
- Edodermis: 3 (13%)
- Pericycle: 19 (82.6%)

Tissues are Defined as group of
14 / 23 correct responses

- Cells of similar origin, structure and function: 7 (30.4%)
- Cells of similar origin, but different in structure and function: 14 (60.9%)
- Both a and b: 0 (0%)
- None of these: 2 (8.7%)
Wood is the common name of

20 / 23 correct responses

- Cambium: 1 (4.3%)
- Vascular bundles: 0 (0%)
- Phloem: 2 (8.7%)
- √ Secondary xylem: 20 (87%)

Collateral vascular bundles occurs in

17 / 23 correct responses

- Monocot only: 1 (4.3%)
- Dicots only: 5 (21.7%)
- √ Dicots as well as Monocots: 17 (73.9%)
- Leaves only: 0 (0%)
Cambium in a dicot root develops from

- Pericycle: 4 (17.4%)
- Endodermis: 1 (4.3%)
- Conjunctive tissue: 18 (78.3%)
- Cortex: 0 (0%)

A dead tissue with highly lignified walls is

- Sieve tubes: 2 (8.7%)
- Companian cells: 0 (0%)
- Parenchyma: 1 (4.3%)
- Sclerenchyma: 20 (87%)

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Exarch and Polyarch vascular bundles occurs in

- Dicot root: 2 (8.7%)
- Monocot root: 20 (87%)
- Dicot stem: 1 (4.3%)
- Monocot stem: 0 (0%)

The length of stem between two nodes is

- Internode: 22 (95.7%)
- Leaf: 1 (4.3%)
- Node: 0 (0%)
- None of these: 0 (0%)