

PAPER III MCQs

1. _____ is a group or a mass of cells or vessels, alike in form, origin and function.

- a. Organ
- b. Tissue
- c. Cells
- d. Organ System

2. The term “meristem” was originally introduced by

- a. Nageli
- b. Haberlandt
- c. Eames and MacDaniels
- d. Robert Koch

3. The term meristem, in Greek, means

- a. Reproducible
- b. Operatable
- c. Divisible
- d. Revisable

4. Tetrahedral apical cell is not observed in

- a. Psilotales
- b. Equisetaceae
- c. Ferns
- d. Cycads

5. Tunica-carpus pattern of growth is observed in

- a. Cycas
- b. Pinus
- c. Gnetum
- d. Gingko

6. Inactive or passive region of cells is known as

- a. Quiescent center
- b. Korper
- c. Tunica
- d. Kappe

7. Storage parenchyma has

- a. Chloroplast
- b. Chromoplast
- c. Amyloplast
- d. Phycobilin

8. Lacunar type of Collenchyma is seen in

- a. Malva
- b. Nerium
- c. Ficus
- d. Eupatorium

9. _____ is an example for soft sclerenchymatous fibre

- a. Agave
- b. Musa
- c. Phormium
- d. Cannabis

10. Xylem vessels are present in which of the following dicot families

- a. Winteraceae
- b. Asteraceae
- c. Trochodendraceae
- d. Tetracentraceae