

PAPER V MCQS

1. Adnation is seen in _____ family.
 - a. Verbenaceae
 - b. Solanaceae
 - c. Lamiaceae
 - d. Acanthaceae
2. The type of inflorescence seen in *Solanum nigrum* is called as _____.
 - a. Rhipidia
 - b. Solitary Cyme
 - d. Polychasial cyme
 - d. Dichasial Cyme
3. Which of the following does not belong to the family Myrtaceae
 - a. *Psidium guajava*
 - b. *Eucalyptus globulus*
 - c. *Eugenia caryophyllata*
 - d. *Callistemon lanceolatus*
4. In which of the following families has persistent calyx
 - a. Myrtaceae
 - b. Verbenaceae
 - c. Acanthaceae
 - d. Musaceae
5. Verticillaster inflorescence is seen in _____.
 - a. *Leucas aspera*
 - b. *Pongamia pinnata*
 - c. *Holmskioldia sanguinea*
 - d. *Petunia hybrida*
6. Anther lobes dehiscing through apical pore is in which of the following
 - a. Solanaceae
 - b. Caesalpinaceae
 - c. Amaranthaceae
 - d. Orchidaceae
7. Helicoid cyme is seen in which of the following Solanaceae members
 - a. *Solanum torvum*
 - b. *Solanum nigrum*
 - c. *Solanum melengena*
 - d. *Solanum tuberosum*
8. Bi-lipped condition is a distinguishing character seen in
 - a. Solanaceae
 - b. Myrtaceae
 - c. Asclepiadaceae
 - d. Euphorbiaceae
9. *Avicennia officinalis*, of the family Verbenaceae is a
 - a. Hydrophyte
 - b. Halophyte
 - c. Xerophyte
 - d. Parasite
10. Plicate corolla is seen in _____.
 - a. Amaranthaceae
 - b. Lamiaceae
 - c. Solanaceae
 - d. Myrtaceae