

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore-641 043**

Bachelor's Degree Examination – November 2017

I Semester

**Class : I UG
Major : Botany**

**Time :3 hours
Max. Marks: 100**

15BBOC01/14BBOC01 Morphology of flowering Plants

Part-A

10 x 1=10

Choose the correct answer

1. In *Daucus carota* the edible part is a
a. Rhizome b. Corm c. Tap root d. Lateral root
2. Respiratory roots are found in
a. Avicennia b. Ficus c. Asparagus d. Cuscuta
3. The inflorescence of Euphorbia genus is
a. Cyathium b. Racemose c. Catkin d. Panicle
4. In *Leucas aspera* the type of inflorescence is
a. Panicle b. Corymb c. Verticillaster d. Raceme
5. Monadelphous condition is one of the striking features of
a. Malvaceae b. Solanaceae c. Asteraceae d. Rutaceae
6. Syngenesious stamens are commonly seen in
a. Solanaceae b. Asteraceae c. Lamiaceae d. Malvaceae
7. Gynobasic style occurs in
a. *Leucas* b. *Hibiscus* c. *Cucurbita* d. *Euphorbia*
8. In Fabaceae members the placentations are
a. Marginal b. Parietal c. Axile d. Free central
9. Explosive fruits are seen in
a. *Ruellia tuberosa* b. *Solanum nigrum* c. *Leucas aspera* d. *Euphorbia hirta*
10. Fruit pepo is common in the family of
a. Rutaceae b. Tilaceae c. Cucurbitaceae d. Annonaceae

