

**Avinashilingam Institute for Home Science and Higher Education for Women
[Deemed to be University] Coimbatore-641 043**

Bachelor's Degree Examination – November 2018

III Semester

**Class : II UG
Major : Zoology**

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

15BZOI04 DSE – III Diversification of Plants

Part-A

10 x 1=10

Choose the correct answer

- The chloroplast of *Chlamydomonas* is .
a. Girdle - shaped b. Cup shaped c. Spiral d. Discoid
- The chloroplast of chara are
a. Girdle-shaped b. Cup-shaped c. Spiral d. Discoid
- In *Agaricus*, the fruiting body is made up of
a. Tertiary mycelium b. Primary mycelium c. Secondary mycelium d. Diploid mycelium
- The most primitive type of sporangium is found in
a. *Riccia* b. *Marchantia* c. *Porella* d. *Polytrichum*
- In *Polytrichum* spore liberation is regulated by
a. Operculum b. Columella c. Peristome d. Annulus
- The megasporophyll of *Cycas* bears ovule
a. Adaxially b. Laterally c. Abaxially d. Terminally
- An aggregate fruit is found in
a. *Pyrus malus* b. *Ananas sativus* c. *Anona squamosa* d. *Artocarpus integrifolia*
- An indehiscent simple fruit showing fusion of ovary wall with seed coat is
a. Achene b. Nut c. Caryopsis d. Cypsela
- Fruit is a cremocarp in the members of the family
a. Rubiaceae b. Asteraceae c. Poaceae d. Apiaceae
- Cyathium is a characteristic inflorescence of the genus
a. *Ficus* b. *Euphorbia* c. *Ocimum* d. *Tagetes*

