

Class : I PG
Major : BOTANY

Time: 3 hours
Max. Marks: 60

17MBOC02 – PLANT BIODIVERSITY-I
(Phycology, Mycology and Bryophytes)

Part A

10 × 1/2 = 5

Choose the correct answer

- Iodine is obtained from
a. *Ulothrix* b. *Ectocarpus* c. *Laminaria* d. *Oedogonium*
- Origin and evolution of sex in algae is best seen in
a. Blue green algae b. Red algae c. Green algae d. Brown algae
- Vaucheria*, a Siphonaceous algae belongs to
a. Xanthophyceae b. Charophyceae c. Chlorophyceae d. Cyanophyceae
- Triphasic life cycle is present in
a. *Polysiphonia* b. *Volvox* c. *Coleochate* d. *Vaucheria*
- Fungi usually store the reserve food material in the form of
a. Starch b. Lipid c. Glycogen d. Protein
- The sporocarp of a basidiomycetes is known as _____
a. Basidiocarp b. Ascocarp c. Stromata d. Rhizomorphs
- The fruiting body of *Aspergillus* is called
a. Hypanthodium b. Apothecium c. Cleistothecium d. Perithecium
- Lichens are the major pollution indicators of
a. SO₂ b. NO₂ c. Mercury d. CO
- The first land inhabitant plants are
a. Pteridophytes b. Bryophytes c. Gymnosperms d. Angiosperms
- Elaters are present in sporogonium of _____
a. *Riccia* b. *Marchantia* c. *Selaginella* d. *Sphagnum*

