



M 26538

Reg. No. :

Name :

I Semester M.A./M.Sc./M.Com. Degree (Reg./Sup./Imp.)
Examination, November 2014
BOTANY (2014 Admn. under CBSS)
BOT1 C01: Phycology, Mycology and Lichenology

Time : 3 Hours

Max. Marks : 60

Instruction : Draw diagrams *wherever* necessary.

SECTION – A

1. a) Explain structure, reproduction and lifecycle of Fritschidia. (2×8=16)
OR
b) Discuss causes of algal bloom formation. Add a note on their special importance in global climatic change.
2. a) Give general characters of Deuteromycota.
OR
b) Explain economic importance of fungi.

SECTION – B

Answer **any two**.

3. a) What are desmids ? 1
b) Explain typical desmid cell. 2
c) Outline sexual cycle of Cosmarium. 3
4. a) What are oomycota ? 1
b) Describe sex organs of Saprolegnia. 2
c) Describe somatic mycelium of Phytophthora sp. 3
5. a) Write general characters of Lichens. 1
b) Outline classification of Lichens. 2
c) Explain economic importance of Lichens. 3
- (2×6=12)

P.T.O.

