DE-1349
M. Sc. (Sem. I) Examination
March / April - 2016
Botany : Paper - 101

Time : 3 Hours] [Total Marks : 70

Instruction :

Fill up strictly the details of ✴️ signs on your answer book.

Name of the Examination :

M. SC. (SEM. I)

Name of the Subject :

BOTANY : PAPER - 101

Subject Code No. : 1349 Section No. (1, 2,....) Nil

Seat No. : Student's Signature

1. Describe thallus structure & flagella in algae. (14)

2. Describe (Any two) (14)
   1. Classification of Cyanophyceae.
   2. Economic importance of Phytoplankton.

3. Describe (Any two) (14)
   1. Evolution of Algae.
   2. Reproduction in Gelidium.
   3. Nitrogen fixation in BGA.

4. Describe (Any two) (14)
   1. Phylogeny and affinities in cyanophyceae.
   2. Types of phytoplanktones and species diversity.
   3. Thallus structure and reproduction of Padina.

DE-1349] 1 [Contd...
5 Describe (Any two)

1. Thallus structure and reproduction in Hydrodictyon.
3. Structural organization in bacterial cell.