DE-1350
M. Sc. (Sem. I) Examination
March / April - 2016
Botany : Paper - 102

Time : 3 Hours] [Total Marks : 70

Instructions : (1)
Fill up strictly the details of ✄ signs on your answer book.
Name of the Examination :
M. SC. (SEM. I) (MICROBIOLOGY)
Name of the Subject :
BOTANY : PAPER - 102
Subject Code No. : 1 3 5 0 ✄ Section No. (1, 2,.....) : Nil

(2) Neat, correct and labeled diagram will add the value of the answer.
(3) Figures to the right indicate full marks of the questions.

1. Write an account of Alternation of generation in Bryophytes. (14)

2. Describe (Any two) (14)
   1. Economic importance of Lichen
   2. General characters of Bryophytes.
   3. Origin of Bryophytes

3. Describe (Any two) (14)
   1. Fossil Bryophytes
   2. General account of Bryopsida
   3. Evolution of Bryophytes

4. Describe (Any two) (14)
   1. Classification of reproduction of Sphaerocarpus.
   2. Reproduction of Anthoceros
   3. Reproduction of Polytrichum

5. Describe (Any two) (14)
   1. General structure of Nothotaylus
   2. Reproduction of Pogonatum
   3. Economic importance of Bryophytes.