DMM-1551
M. Sc. (Sem. IV) Examination
March / April - 2016
401 - Botany
(Ecology & Environment)

Time : 3 Hours] [Total Marks : 70

Instructions :
(1) Fill up strictly the details shown on your answer book.

Name of the Examination : M. Sc. (SEM. 4)
Name of the Subject : 401 - BOTANY

Seat No. : [Student's Signature]

Subject Code No. : 1 5 5 1 Section No. (1, 2, .......) : Nil

(2) Figures to the right indicate full marks of the question.
(3) Draw neat and labelled diagrams wherever necessary

1 Describe :

(a) Evolution of ecosystem
(b) Types of fresh water (marine).

2 Writes notes on : (any two)

(a) Energy dynamics
(b) Global bioecochemical cycle S.
(c) Primary production of ecology.

3 Describe : (any two)

(a) Radiation pollution
(b) Global warming
(c) Environmental law.
4  Writes notes on: (any two)
   (a) Concept of species
   (b) Germplasm bank
   (c) Endangered flora of India

5  Describe: (any two)
   (a) Significance of biodiversity
   (b) In-situ conservation
   (c) Greenhouse effect.