

M.Sc.(Botany) (CBCS Pattern) Fourth Semester CBCS
PSCBOTT16.5 / Course Code PSCBOTT16-Paper-XVI - Basic Botany-II

P. Pages : 1

Time : Three Hours



GUG/W/18/11366

Max. Marks : 80

1. Write an essay on mechanism of photosynthesis. 16

OR

Write note on

a) Movement of water in plants. 8

b) Reproduction in plants. 8

2. Describe in brief evolution of plant kingdom. 16

OR

Write note on

a) Ecological groups of plants. 8

b) Environmental pollution. 8

3. What is Economic Botany? Give detail account on plants used as spices and condiments. 16

OR

Write note on

a) Drugs and Narcotics yielding plants. 8

b) Gum and Resin yielding plants. 8

4. Describe Geological time scale and changes in Organic life through ages. 16

OR

a) Explain process of fossilization. 8

b) Mention economic importance of fossils. 8

5. Write short notes on:

a) Tropic movements in plants 4

b) Plant succession. 4

c) Fodder and Forage plants. 4

d) Paleobotany. 4
