

M.Sc. (Botany) (C.B.C.S. Pattern) Sem-IV
PSCBOTT16.5 / PSCBOTT16 : Paper-XVI
Basic Botany-II

P. Pages : 1

Time : Three Hours



GUG/W/19/11366

Max. Marks : 80

- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat labelled diagram wherever necessary.

1. Define transpiration. Describe mechanism of transpiration and factors affecting transpiration. **16**

OR

Write on :

- a) Protein synthesis. **8**
b) Various plant movements. **8**

2. Describe giving examples of various ecological groups of plants. **16**

OR

Write on :

- a) Plant succession. **8**
b) Air pollution. **8**

3. Describe giving examples of plants producing wood, gum & resins. **16**

OR

Write on :

- a) Spices and condiments. **8**
b) Drugs and narcotics. **8**

4. Describe changes in organic life through ages. **16**

OR

Write on :

- a) Geological time scale. **8**
b) Types of fossils. **8**

5. Write short notes on :
a) Aerobic respiration. **4**
b) Ecological factors. **4**
c) Fodder. **4**
d) Economic importance of fossils. **4**
