PC-381 CV-19

M.Sc. Botany (III SEM.)

Examination Dec-2020

Compulsory

Paper-II

PLANT REPRODUCTION

[Maximum Marks: 80	
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OR

Comment upon-

- a. Structure of Embryosac
- b. Self incompatibility
- c. Pollination Mechanism and role of Vectors.
- 5. Describe the process of Endosperm Development in detail.

OR

Write about the biochemistry and molecular biology of fruit maturation.

6. Write a detail essay on "PCD".

OR

Comment upon-

- a. Metabolic charges associated with senescene.
- b. Influence of hormone and environmental factors as senescene.