

Roll No.....

Total No. of Printed Pages: 1

Total No. of Questions: [09]

B.Sc. Agriculture (Semester – 5th)
DISEASES OF HORTICULTURAL CROPS AND THEIR MANAGEMENT
Subject Code: BAGE 1555
Paper ID: [130141]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(2 marks each)**

Q1. Attempt the following:

- a) Damping off
- b) Fungus
- c) IPM
- d) Fungicide
- e) Anthracnose
- f) Powdery mildew
- g) Epidemiology
- h) Blight
- i) Leaf curl
- j) Virus

Section – B **(5 marks each)**

Q2. Describe the causal organism, symptoms, etiology and management of Anthracnose of guava.

Q3. Explain in brief yellow vein mosaic of bhindi.

Q4. Describe the symptoms, integrated management of Downey mildew disease of Grape.

Q5. Describe the symptoms, etiology and integrated management of apple scab disease.

Q6. Describe any one disease of onion or garlic.

Section – C **(10 marks each)**

Q7. Describe the causal organism, symptoms, etiology, epidemiology and management of late blight of potato.

Q8. Describe the causal organism, symptoms, etiology, disease cycle and management of panama wilt disease of banana with suitable diagram.

Q9. Explain in details any one disease of rose or gladiolus.