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Total No. of Pages : 02

Total No. of Questions : 09

**B.Sc. (Agriculture) (Sem.-6)**  
**DISEASES OF FIELD AND HORTICULTURAL CROPS AND**  
**THEIR MANAGEMENT-II**

Subject Code : BSAG-603-19

M.Code : 91794

Date of Examination : 06-07-22

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

**SECTION-A**

**1. Write briefly :**

- a) Disease cycle of loose smut of wheat.
- b) Disease cycle of stem gall of coriander.
- c) Disease cycle of smut of sugarcane.
- d) Disease cycle of alternaria blight of mustard.
- e) Disease cycle of downy mildew of pea.
- f) Disease cycle of anthracnose of cotton.
- g) Disease cycle of citrus gummosis.
- h) Disease cycle of stemphylium blight of onion.
- i) Disease cycle of ascochyta blight of gram.
- j) Disease cycle of black scurf of potato.

### **SECTION-B**

2. Explain the symptoms and epidemiology of white rust of mustard.
3. Explain the symptoms and epidemiology of wilt of gram.
4. Explain the symptoms and epidemiology of late blight of potato.
5. Explain the symptoms and epidemiology of rust of pea.
6. Explain the symptoms and epidemiology of wilt of lentil.

### **SECTION-C**

7. Enlist different diseases of potato. Explain their symptoms, disease cycle and management.
8. Enlist different diseases of sugarcane. Explain their symptoms, disease cycle and management.
9. Enlist different diseases of rose? Explain their symptoms, disease cycle and management.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**