

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Hons. (Agriculture) (Sem.-5)

DISEASES OF FIELD AND HORTICULTURAL CROPS AND THEIR MANAGEMENT-I

Subject Code : BSAG-504-19

M.Code : 90943

Date of Examination : 19-12-2022

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 rice blast.
 - b) Disease cycle of stalk rot of maize.
 - c) Disease cycle of rhizoctonia blight of soyabean.
 - d) Disease cycle of buck eye rot of tomato.
 - e) Disease cycle of anthracnose of beans.
 - f) Disease cycle of ergot of bajra.
 - g) Disease cycle of cercospora leaf spot of green gram.
 - h) Disease cycle of phomopsis blight and fruit rot of brinjal.
 - i) Disease cycle of blister blight of tea.
 - j) Disease cycle of wilt of coconut.

SECTION-B

2. Explain the symptoms and epidemiology of sterility mosaic of pigeonpea.
3. Explain the symptoms and epidemiology of yellow mosaic of green gram.
4. Explain the symptoms and epidemiology of alternaria leaf spot of crucifers.
5. Explain the symptoms and epidemiology of soft rot ginger.
6. Explain the symptoms and epidemiology of bacterial blight of beans.

SECTION-C

7. Enlist different diseases of tomato. Explain their symptoms, disease cycle and management.
8. Enlist different diseases of rice. Explain their symptoms, disease cycle and management.
9. Enlist different diseases of soyabean. 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.