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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 & Onwards) (Sem.-7)

DISEASES OF FIELD CROPS & THEIR MANAGEMENT

Subject Code : BSAG-701

M.Code : 74824

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

Q1. Write short notes on :

- a) Sheath blight of rice
- b) Wilt of Sugarcane
- c) False smut of rice
- d) Bacterial stalk rot of maize
- e) Green ear of bajra
- f) Ergot of bajra
- g) Bacterial blight of cotton
- h) Alternaria blight of mustard
- i) Stem rot of Sunflower
- j) Aschochyta blight of chickpea



**SECTION-B**

- Q2. Explain the disease cycle of red rot of sugarcane.
- Q3. Explain the integrated management strategy for the foot rot of basmati.
- Q4. Explain the disease cycle of green ear of bajra.
- Q5. Explain the favourable conditions required for the development of bacterial blight of rice.
- Q6. Explain the favourable conditions required for the Cercospora leaf spot of groundnut.

SECTION-C

- Q7. Enlist different diseases of wheat along with their causal organism and explain two of them, including their disease cycle, favourable conditions required for development and their management.
- Q8. Enlist different disease of maize along with their causal organisms and explain two of them, including their disease cycle, favourable conditions required for development and their management.
- Q9. Enlist different disease of cotton along with their causal organisms and explain two of them, including their disease cycle, favourable conditions required for development and their 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.

