

SECTION-B

11. Differentiate between
 - a) Karnal bunt and Flage smut of wheat
 - b) Root rot and Wilt of cotton.
12. Write symptoms of following diseases :
 - a) Black shank of tobacco
 - b) Sheath rot of rice
 - c) Angular leaf spot of cotton
13. Write causal organism, symptoms, mode of perpetuation and management of rust of lentil.
14. What is the role of resistant variety in disease management? Explain by citing examples.
15. Describe the most distinguished symptoms of the following :
 - a) Yellow ear rot and Tundu.
 - b) Downy and Powdery mildew of wheat.

SECTION-C

16. Describe in detail the symptoms, causal organism, disease cycle and management of Sheath blight of rice.
17.
 - a) Describe annual reoccurrence of wheat rust in India.
 - b) Explain with example how the seed treatment is effective and cheaper control method?
 - c) Explain the role of alternate and collateral hosts in disease management.
18. Describe the integrated management of (i) Foot rot of rice (ii) Red rot of sugarcane (iii) Loose smut of wheat (iv) Castor rust (v) Ergot of bajra.

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.