

This question paper contains 2 printed pages]

B—63—2019

FACULTY OF SCIENCE

B.Sc. (Third Year) (Sixth Semester) EXAMINATION

MARCH/APRIL 2019

(CGPA Pattern)

BOTANY

Paper XV

(Plant Pathology—II)

(Tuesday, 26-3-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(ii) All questions carry equal marks.

(iii) Draw neat and well-labelled diagrams wherever necessary.

1. Write in detail scope and importance of Aerobiology. Add a note on disease forecasting.

Or

Write notes on :

(a) Agar Plate Method

(b) Seed borne pathogens.

2. Describe in detail pre and postinfectious structural defence mechanism in plants.

Or

Write in brief :

(a) Copper fungicides

(b) Eradication.

3. Describe symptoms, causal organism, disease cycle and control measures of loose smut of wheat.

Or

Write notes on :

(a) Ergot of Bajra

(b) Leaf curl of tomato.

P.T.O.

4. Describe symptoms, causal organism, disease cycle and control measures of Late Blight of Potato.

Or

Write in brief :

- (a) Wilt of Tur
 - (b) Papaya Mosaic.
5. Write short notes on any *four* of the following :
- (a) Hotwater Treatment
 - (b) Antibiotics
 - (c) Little Leaf of Brinjal
 - (d) Grassy shoot of sugarcane
 - (e) Symptoms of stem rust of wheat.