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GA—19—2023

FACULTY OF SCIENCE

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

APRIL/MAY, 2023

(New CBCS Pattern)

BOTANY

Paper-XV

(Plant Pathology-II)

(Wednesday, 26-4-2023)

Time : 10.00 a.m. to 12.00 noon

Time—Two Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(ii) Draw well labelled diagrams wherever necessary.

1. Define seed pathology. Describe methods of detection of seed-borne pathogens. 15

Or

Write notes on :

(a) Pre-existing structural defense 8

(b) Exclusion. 7

2. Describe symptoms, causal organism, disease cycle and control measures of Late Blight of Potato. 15

Or

Write notes on :

(a) Symptoms and control measures of Ergot of Bajra. 8

(b) Leaf curl of Tomato. 7

P.T.O.

WT

(2)

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3. Write short notes on any *two* :

10

- (a) Solar treatment
- (b) Bordeaux mixture
- (c) Cuscuta
- (d) Grassy shoot of sugarcane

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