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PA—14—2024

FACULTY OF SCIENCE

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

APRIL/MAY, 2024

(New/CBCS Pattern)

BOTANY

Paper XV

(Plant Pathology)

(Wednesday, 10-04-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

Note :— (i) Attempt All questions.

(ii) Draw well labelled diagrams wherever necessary.

1. Describe pre-existing structural defense mechanism in plants. 15

Or

Write notes on :

(a) Detection of seedborne pathogens 8

(b) Disease forecasting. 7

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(2)

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- 2 Describe symptoms, causal organism, disease cycle and control measures of Ergot of Bajra. 15

Or

Write notes on :

- (a) Rust of soyabean 8
- (b) Leaf spot of cabbage. 7
3. Write short notes on (any two) : 10
- (a) Hot water treatment
- (b) Abscission layer
- (c) Leaf curl of tomato
- (d) Grassy shoot of sugarcane.

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