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SA—14—2025

FACULTY OF SCIENCE

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

MARCH/APRIL, 2025

(CBCS/New Pattern)

BOTANY

Paper—XV

(Plant Pathology—II)

(Friday, 11-4-2025)

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 well labelled diagram wherever necessary.

1. Describe in detail post-infectious structural defense mechanism in plants.

15

Or

Write notes on :

(a) Scope and importance of aerobiology.

8

(b) Seed borne pathogens

7

P.T.O.

WT

(2)

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2. Describe symptoms, causal organism, disease cycle and control measures of Tikka disease of Groundnut. 15

Or

Write notes on :

- (a) Leaf spot of cabbage 8
- (b) Rust of soyabean 7
3. Write short notes on (any two) : 10
- (a) Hot water treatment
- (b) Cuticle
- (c) Leaf curl of tomato
- (d) Papaya mosaic disease.

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