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NA—14—2023

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2023

(CBCS/New Course)

BOTANY

Paper—XV

(Plant Pathology—II)

(Wednesday, 6-12-2023)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt *all* questions.

(ii) Draw well labelled diagrams wherever necessary.

1. Describe in detail pre-existing Biochemical defense mechanism in plants. 15

Or

Write notes on :

(a) Seed-borne pathogens 8

(b) Scope and importance of Aerobiology. 7

2. Describe symptoms, causal organism, disease cycle and control measure of Downy mildew of grapes. 15

P.T.O.

WT

(2)

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Or

Write notes on :

- (a) Rust of Jowar 8
- (b) Leaf curl of Tomato. 7
3. Write short notes on any *two* : 10
- (a) Chemical treatment
- (b) Streptomycin
- (c) Papaya mosaic
- (d) Cuscuta.

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