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SB—23—2022

FACULTY OF SCIENCE

B.Sc. (Sixth Semester) EXAMINATION

MAY/JUNE, 2022

(CBCS/New Course)

BOTANY

Paper-XV

(Plant Pathology-II)

(Thursday, 09-06-2022)

Time : 10.00 a.m. to 12.30 p.m.

Time— 2.30 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) All questions carry equal marks.

(iii) Draw well labelled diagrams wherever necessary.

1. Define fungicide. Describe in detail copper fungicides. 15

Or

Write notes on :

(a) Scope and importance of Aerobiology. 8

(b) Seed borne pathogens. 7

2. Describe symptoms, causal organism, disease cycle and control measure of stem rust of wheat. 15

Or

Write notes on :

(a) Symptoms and causal organism of Ergot of Bajra. 8

(b) Tikka disease of Groundnut. 7

P.T.O.

3. Attempt any *two* of the four :

10

- (i) Biodeterioration of food grains
- (ii) Exclusion
- (iii) Cuscuta
- (iv) Leaf spot of Cabbage.