

This question paper contains 2 printed pages]

SB—88—2022

FACULTY OF SCIENCE

B.Sc. (Second Year) (Fourth Semester) EXAMINATION

MAY/JUNE, 2022

(Old Course)

BOTANY

Paper-IX

(Ecology and Environmental Biology)

(Wednesday, 15-06-2022)

Time : 2.00 p.m. to 4.30 p.m.

Time— 2.30 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answer with suitable diagrams.

1. What is Soil. Describe the processes of soil formation. 15

Or

Write notes on :

(a) Light as a climatic factor. 8

(b) Hydrilla stem. 7

2. What is Pollution ? Describe causes, effects and control measures of water pollution. 15

Or

Write notes on :

(a) Biotic Components of Ecosystem. 8

(b) Food chain. 7

P.T.O.

3. Write notes on (any two) :

10

- (a) Humidity as a Climatic Factor
- (b) Nerium Leaf
- (c) Food Web
- (d) Chipko Movement.