

This question paper contains 1 printed page|

X—51—2019

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Third Year) (Fifth Semester) (Regular) EXAMINATION

OCTOBER/NOVEMBER, 2019

(CBCS Pattern)

ZOOLOGY

Paper XIII-D

(Environmental Biology-I)

(Tuesday, 3-12-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answers with suitable labelled diagrams, wherever necessary.

1. What is Atmosphere ? Describe the structure, composition and importance of Atmosphere. 15

Or

(a) Ecological pyramids. 8

(b) Structural components of an ecosystem. 7

2. What is Biodiversity ? Explain In-situ Conservation and Ex-situ conservation. 15

Or

(a) Aims & Necessity of wildlife conservation. 8

(b) Management and Conservation of wildlife. 7

3. Attempt any *two* of the four : 10

(a) Sulphur cycle

(b) Zonation in Intertidal habitat

(c) Over exploitation of Resources and change in the Global Environment

(d) Causes for wildlife depletion.

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1