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X—47—2019

FACULTY OF SCIENCE AND TECHNOLOGY

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

OCTOBER/NOVEMBER, 2019

ZOOLOGY

Paper XII

(Ecology and Zoogeography)

(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 ecosystem ? Describe in detail aquatic ecosystem with suitable example. 15

Or

(a) Population growth form. 8

(b) Competition. 7

2. What is Pollution ? Describe in detail sources, effects and control of water pollution. 15

Or

(a) Aims and necessity of wildlife conservation. 8

(b) Physical features and fauna of oriental realm. 7

3. Write notes on any *two* of the following : 10

(a) Hydrosphere

(b) Population density

(c) Sources of Noise pollution

(d) Desert adaptations.

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