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SB—112—2022

FACULTY OF SCIENCE AND TECHNOLOGY

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

JUNE/JULY, 2022

(CBCS/Old Pattern)

ZOOLOGY

Paper XIII-D

(Applied Zoology)

(Environmental Biology—I)

(Friday, 17-6-2022)

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

Time—2½ Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

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

1. What is Lithosphere ? Describe soil profile and process of soil formation. 15

Or

(a) Energy flow in an ecosystem. 8

(b) Explain different types of food chains. 7

2. Explain threats to Biodiversity in detail. 15

Or

(a) Management and Conservation of Wildlife 8

(b) Sanctuaries and National Parks in India. 7

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

(a) Nitrogen cycle

(b) Zonation in Marine habitat

(c) In situ conservation

(d) Necessity of wildlife.

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