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**SB—108—2022**

**FACULTY OF SCIENCE**

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

**MAY/JUNE, 2022**

**(CBCS/New Pattern)**

**ZOOLOGY**

**Paper-XIII**

**(Applied Zoology)**

**(Environment Biology-I)**

**(Friday, 17-06-2022)**

**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 suitable diagrams wherever necessary.*

1. Describe structure and composition and add a note on Importance of Atmosphere. 15

*Or*

(i) Structure and Composition of Ecosystem. 8

(ii) Zonation in Marine habitat. 7

2. Describe in detail threats to biodiversity. 15

*Or*

(i) Causes of wildlife depletion. 8

(ii) Aims and necessity of wildlife conservation. 7

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

(i) Carbon cycle

(ii) Ecological Pyramids

(iii) In. Situ conservation

(iv) Zoological parks in India.

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