

2021
B.A./B.Sc.
First Semester
CORE – 2
ZOOLOGY
Course Code: ZOC 1.21
(Principles of Ecology)

PART-B
Total Mark: 30

Answer the following questions.

6×5=30

1. How does the law of limiting factors and law of tolerance aid in balancing the ecosystem?
 2. Describe exponential and logistical growth and show its similarities with r- and K-strategies.
 3. Describe a classic example of ecological succession with a diagrammatic depiction to support your statement.
 4. Discuss energy flow through the different trophic levels.
 5. Give your opinion on how to conserve wild-life in Nagaland.
-