

DAY 1

B.Sc Semester VI General Examination, 2021 (Under CBCS)

Department of Zoology

Asutosh College

Subject: Zoology General

Paper: DSE B 6 - 2, Ecology and Wildlife Biology

Internal Assessment

Full Marks = 10

Time = 30 MINUTES

Answer any 5 questions from the following:

5 X 2 = 10

1. What is Survivorship curve?
2. Give example of density-dependent and density-independent factor (one each) influencing population regulation.
3. What is carrying capacity?
4. What is ecotone?
5. What are Tiger reserves? Name two Tiger reserve from eastern India.
6. Compare in situ and ex situ conservation.
7. What is inverted pyramid? Give example.
8. Mention two characteristics of Ecological Community.
9. What is Biosphere?
10. What is species dominance?
11. Differentiate Grazing and Detritus food chains.
12. Differentiate between National park and Sanctuary.
13. Draw and mention different stages of logistic growth curve.
14. What is fecundity?
15. State the major causes of tiger population decline (any four).

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