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Paper Code : DSC-106
Roll No.

B.Sc. (ZBC)-2
1st Year Examination, Academic Batch 2017-18
Zoology-II (Ecology, Evolution and Animal Behaviour)

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **Five** questions. All questions carry equal marks.*

1. Describe the structure and various components of an eco system.
2. Explain the energy flow of an eco system with labeled diagram.
3. What is environment? Describe the environmental pollutants with examples.
4. Explain the water pollution and its control.
5. Explain the concept of evolution. Explain the process of origin of life in details?
6. Give a detailed account of Dorwin's theory of 'Natural Selection'.
7. Define social behavior. Write about the advantages of being social?
8. Define ecosystem. Discuss the various components of a pond ecosystem.