BACHELOR OF SCIENCE in ZOOLOGY (HONS)
SEMESTER – IV

Paper Code: ZOO-404P

25 marks

ZOO-404P: Practicals on Biodiversity, environmental Biology, Applied Zoology and Computer Application

Environmental Biology   8 marks

Study of ecosystem of a pond. Identification of biotic and abiotic components. Recording of turbidity, temperature and pH. Estimation of Oxygen (Wrinkler's method) and Carbondioxide (Phenolpthalein method) of pond water. Population study by tagging experiment (to track the movement of animals)-marking, releasing and recapturing method.

Applied Zoology   5 marks

Study of life history stages of a Honey bee, a Silk moth and a fish. Morphological differences among the different castes of Honey bee.

Wildlife   5 marks

Visit to Wildlife sanctuary or Zoo/National Park/ any other worth visiting site and study of the available animals.

Viva-Voce   7 marks

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