

BACHELOR OF SCIENCE in ZOOLOGY (HONS)
SEMESTER – I

Paper Code: ZOO-101P

25 marks

ZOO-101P: Practical on principles of classification, zoogeography and paleozoology

Taxonomic Procedures: 10 marks

Collection of specimens, recording of locality, co-ordinates, altitude, river basin, lake, mountain range etc. method of catch, local name, description of characters, particularly colour in fresh. Labelling/tagging of specimens and its correlation with field record book. Narcotization, fixation and preservation techniques-Wet, Dry, slide Preparation Camera-Lucida drawing of specimens Morphometric and meristic characters, data sheets and data entry. Description of a species Identification using dichotomous keys.

Zoogeography and Palaeontology: 5 marks

Elementary knowledge about origin and evolution of groups of animals in Geological time scale.

Field collection trip and reports. 5 marks

Viva Voce. 5 marks
