

SYLLABUS FOR PH.D. ENTRANCE TEST IN ZOOLOGY

PART-B

Part-B shall also consist of 50 objective type compulsory questions of 1 mark each based on the syllabus of the subject at Masters Level as per the broad headings below :

- 1 Biosystematics, Taxonomy and Evolution
- 2 Structure and function of Invertebrates
- 3 Quantitative Biology, biodiversity and wildlife
- 4 Bimolecular and structural Biology
- 5 General and Comparative animal Physiology and Endocrinology
- 6 Population Ecology and Environmental Physiology
- 7 Tools and techniques in Biology
- 8 Molecular Cell Biology and Genetics
- 9 Comparative Anatomy of Vertebrates
- 10 Eco-Toxicology
- 11 Animal Behavior and Neurophysiology
- 12 Gamete, Biology, Development and Differentiation

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