

KUVEMPU UNIVERSITY

OFFICE OF THE DIRECTOR

DIRECTORATE OF DISTANCE EDUCATION

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TOPICS FOR INTERNAL ASSESSMENT ASSIGNMENTS (2016-17)

M.Sc. ZOOLOGY (Final Year)

Note: Students are advised to read the separate enclosed instructions before beginning the writing of assignments.

Out of 15 Internal Assignment marks per paper, 5 marks will be awarded for regularity (attendance) to Counseling/ Contact Programme/ Practical classes pertaining to the paper. Therefore, the topics given below are only for 10 marks each paper.

Paper 5: Aquaculture and Wildlife Studies

1. Give detailed on culture of pearl oyster. **05Marks**

2. Describe the causes for depletion of wildlife. **05Marks**

Paper 6: Environmental Pollution and Toxicology

1. Explain the impact of pollution on loss of biodiversity. **05Marks**

2. Give a detailed account on biotoxins. **05Marks**

Paper 7: Apiculture and Sericulture

1. Explain migratory beekeeping and its advantages and disadvantages **05Marks**

2. Describe fungal diseases of *Bombix mori*. **05Marks**

Paper 8: Molecular Biology and Biotechnology

1. Comment on prokaryotic gene regulation. 05 Marks

05 Marks

2. Discuss monoclonal antibodies and their production.