



**KUVEMPU UNIVERSITY**  
OFFICE OF THE DIRECTOR  
**DIRECTORATE OF DISTANCE EDUCATION**



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**TOPICS FOR INTERNAL ASSESSMENT ASSIGNMENTS (2015-16)**  
**M.Sc. ZOOLOGY (Final Year)**

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*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. Write an essay on induced breeding in fishes. **05Marks**
2. Comment on Gir lion Sanctuary Project. **05Marks**

**Paper 6: Environmental Pollution and Toxicology**

1. Describe various kinds of pesticides and their effects. **05Marks**
2. Discuss water Pollutants and Eutrophication. **05Marks**

**Paper 7: Apiculture and Sericulture**

1. Illustrate the life cycle of silkworm. **05Marks**
2. Give structural adaptation of Honey bees. **05Marks**

**Paper 8: Molecular Biology and Biotechnology**

1. Discuss gene regulation in eukaryotes. **05 Marks**
2. Describe Transgenic technology and its applications. **05 Marks**

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