

DEPARTMENT OF COLLEGIATE EDUCATION
GOVERNMENT COLLEGE, (AUTONOMOUS) KALABURAGI,
DEPARTMENT OF STUDIES & RESEARCH IN ZOOLOGY

P.G. ENTRANCE EXAMINATION SYLLABUS

SUBJECT: ZOOLOGY

1. Animal Classification
2. Physiology -: Digestion of Proteins, Lipids and Carbohydrates
3. Biochemistry- Enzymes and Vitamins
4. Cell Biology- Ultra structure of Cell Organelles and Cell Cycle
5. Developmental Biology- Gametogenesis
6. Genetics- Mendelian Genetics, Sex linked inheritance
7. Animal Behaviour- Types of Behaviour and Social Organisation
8. Evolution- Theories of Evolution
9. Ecology - Ecosystem and pollution.
Biodiversity- Types, depletion and conservation
- 10-Histology- Testis, Ovary, Pancreas, Liver and Small Intestine


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