

RAJIV GANDHI UNIVERSITY
B.Sc. Zoology, Semester-VI
Paper: Zoo/P6/612 (Practical)

364

Time: 3 hrs

Full marks - 40+10+50 = 100
Pass marks - 40 %

ESE=40

IA=10

Research Project report=50 (evaluation of project will be done at the ESE)

- 1. Histological preparations and identifications of endocrine glands of vertebrates.
 - 2. Identification of blood groups using Ag-Ab reaction.
 - 3. Identification of important fauna of own campus.
 - 4. Population analysis using quadrat methods.
 - 5. Isolation, estimation of DNA and RNA from biological tissues samples.
 - 6. Histochemical detection of glycogen and nucleic acid in cell/tissue samples.
 - 7. Visit to a local zoo, national park/sanctuaries and preparation of reports.
 - 8. Practical record book
 - 9. Viva-voce
 - 10. Research Project
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| 3 |
| 5 |
| 50 |

Note:
ESE: End semester examination
IA: Internal assessment

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