**BHARATHIARUNIVERSITY :COIMBATORE641 046**

**M.Sc., WILDLIFE BIOLOGY DEGREE COURSE (COLLEGES - CBCS PATTERN) REVISED SCHEME OF EXAMINATION**

*(For the students admitted during the academic year 2023 – 24 onwards)*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CourseCode** | **Paper** | **Title of the Course** | **Credits** | **Hours** | | **Maximum Marks** | | | |
| **Theory** | **Practical** | **CIA** | **ESE** | **Total** | |
|  |  | **FIRSTSEMESTER** | | | | | | | |
| 13A | Core I | Ichthyology and Herpetology | 4 | 6 | - | 25 | 75 | 100 | |
| 13B | Core II | Ornithology | 4 | 6 | - | 25 | 75 | 100 | |
| 13C | Core III | Mammalogy | 4 | 6 | - | 25 | 75 | 100 | |
| 13D | Core IV | Forestry and Silviculture | 4 | 6 | - | 25 | 75 | 100 | |
| 13E | Core V | Conservation of Biodiversity of Wildlife | 4 | 6 | - | 25 | 75 | 100 | |
| 23P | Practical I | (Comprises of Papers I,II & III) | - | - | 2 | - | - | - | |
| 23Q | Practical II | (Comprises of Papers VI,VII & VIII) | - | - | 2 | - | - | - | |
| 23R | Practical III | (Comprises of Papers IV, V & EI) | - | - | 2 | - | - | - | |
|  |  |  |  |  |  |  |  |  | |
|  |  | **Total** | **20** |  |  |  |  | **500** | |
|  |  | **SECONDSEMESTER** | | | | | | | |
| 23A | Core VI | Ecology and Evolution | 4 | 6 | - | 25 | 75 | 100 | |
| 23B | Core VII | Ethology of Wildlife | 4 | 6 | - | 25 | 75 | 100 | |
| 23C | Core VIII | Biotechnology and Genetic Engineering | 4 | 6 | - | 25 | 75 | 100 | |
| 23D | Elective I | Forest Entomology | 4 | 6 | - | 25 | 75 | 100 | |
| 23P | Practical I | (Comprises of Papers I,II & III) | 4 | - | 2 | 40 | 60 | 100 | |
| 23Q | Practical II | (Comprises of Papers VI,VII & VIII) | 4 | - | 2 | 40 | 60 | 100 | |
| 23R | Practical III | (Comprises of Papers IV, V & EI) | 4 | - | 2 | 40 | 60 | 100 | |
|  |  | **Total** | **28** |  |  |  |  | **700** | |
|  |  | **THIRDSEMESTER** | | | | | | | |
| 33A | Core IX | Physiology and Health care of Wildlife | 4 | 6 | - | 25 | 75 | 100 | |
| 33B | Core X | Management of Zoo, Sanctuaries and National Parks | 4 | 6 | - | 25 | 75 | 100 | |
| 33C | Core XI | Wildlife Management Techniques | 4 | 5 | - | 25 | 75 | 100 | |
| 3EA | Elective II | Biostatistics, Application of Computing and Artificial Intelligence 4.0 | 4 | 5 | - | 25 | 75 | 100 | |
| 3EB | Elective III | Research Methodology | 4 | 6 | - | 25 | 75 | 100 | |
| 43P | Practical IV | (Comprises of Papers IX) | - | - | 2 | - | - | - | |
| 43Q | Practical V | (Comprises of Papers X) | - | - | 2 | - | - | - | |
| 43R | Practical VI | ( Comprises of paper XI ) | - | - | 2 | - | - | - | |
| 4ES | Practical VII | Elective Practical (Comprises of Elective Papers II and III) | - | - | 2 | - | - | - | |
|  |  | **Total** | **20** |  |  |  |  | **500** | |
|  |  | **FOURTHSEMESTER** | | | | | | | |
| 4EC | Paper XV | Project & viva– voce | 6 | - |  | 100 | 50\* | | 150 |
| 43P | Practical IV | (Comprises of Papers IX) | 4 | - | 2 | 40 | 60 | | 100 |
| 43Q | Practical V | (Comprises of Papers X) | 4 | - | 2 | 40 | 60 | | 100 |
| 43R | Practical VI | ( Comprises of paper XI ) | 4 | - | 2 | 40 | 60 | | 100 |
| 43S | Practical VII | Elective Practical (Comprises of Elective Papers II and III) | 4 | - | 2 | 40 | 60 | | 100 |
|  |  | **Total** | **36** |  |  |  |  | | **550** |
|  |  | **Grand Total** | **90** |  |  |  |  | | **2250** |

\*For Project150 marks(Project work=100 marks and Viva-voce=50 marks).

**Project Guidelines:**

1. Internal and external examiners will evaluate the project work and award marks out of

100.

1. Internal and external examiners will conduct viva-voce examination and award marks out

of 50.

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