

BIOS01GE1: WORLD OF ANIMALS

Credits - 6: (Theory- 04, Practical-02)

Theory Credit : 4

Contact Hours per Week : 4

1. General organization and diversity of animals.
2. Animals of economic importance.
3. Animals as pests - Bionomics and control.
4. Animals as vectors - Bionomics and medical importance.
5. India as a Megadiverse country.
6. Threats to biodiversity.
7. Animal conservation— aims, in-situ and ex-situ strategies of conservation, threatened and endangered animals of India.

Practical Credit : 2 Contact Hours per Week : 4

1. Pictorial classification of insects and mammals (up to order).
2. Identification and adaptive features of insects, birds and mammals.
3. Identification of economically important pests, vectors and pollinators.