CORE PRACTICAL – I : BASED ON C1, C2 AND C3

Dissection Practical to be completely removed as it is unethical and against conservation rules to kill animals.

Hence, virtual dissections using computer-aided programmes to be done.

Objective : To illustrate the organization, relate structure and functions of Invertebrates & Chordates and to inculcate surgical skill.

Dissection : Cockroach : Digestive System, Nervous system reproductive system

Mounting : Cockroach : Mouth Parts Chordate

Dissections :  Fish : Digestive System, Male and female urinogential system.

Mounting :  Fish: Placoid Scales

Spotters :

5. Write descriptive notes.
Core Practical III

Based on core Papers V, VI, and VII

1) Blood grouping in man.
2) Chironomous larva – Giant Chromosomes. (Drosophila / Chironomous)
3) Drosophila male and female.- Genetic importance
4) Homologous and analogous organs – Fore limbs and Hind limbs.
5) Qualitative estimation of carbohydrates, Protein and Lipids.
6) Quantitative estimation of Blood Glucose.
7) Compound microscope.
8) pH meter.
9) Centrifuge.
10) Colorimeter/ Spectrophotometer.
11) Plasmid (Any two)
12) Cosmid
13) Phagomid.