BHARATHIAR UNIVERSITY : COIMBATORE – 641 046

ALLIED ZOOLOGY PRACTICAL

1. Demonstration of dissections of any one species (Cockroach/fish) by a faculty member is allowed. (Dissection by the student is not allowed but flag labeling of the parts by the students is allowed)

2. Virtual dissections using computer aided programme may be followed.

DISSECTION

1 a) Fish: Digestive system, Arterial, Venous system, Urinogential system

   Mounting: Scale of fish

(OR)

1 b) Cockroach: Mouth Parts, Digestive systems, Nervous systems and Reproductive system

SPOTTERS

Paramecium entire, Conjugation, Obelia Colony, Medusa, Liver fluke, Ascarais, Earthworm, Pila, Starfish, Amphioxus, Shark, Skeleton of frog, Quill feather, Mitosis stages, Frog, Egg – Blastula – Gastrula.

QUESTION PAPER PATTERN:

1. Flag labeling of dissected specimens and draw neat labeled sketch : 10 marks
2. Spotters: 5 X 3 : 15 marks
3. Record : 05 marks
   Total : 30 marks