

**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 :**

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|--|------------|
| 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 |