

## **ALLIED ZOOLOGY PRACTICALS**

**[Based on Paper I & II]**

**Instructional Hrs.: 75**

**Sub.Code:15ZOUAPO1**

**Max. Marks: CIA-20; ESE-30**

**Credits: 2**

**LABORATORY EXERCISES** –Through charts / digital materials.

### **COCKROACH :**

Mouth parts, Salivary glands, Digestive system, Nervous system,

Male and female Reproductive system.

### **FROG :**

Digestive system, Arterial system, Venous system, Male and female Urinogenital system.

### **EXPERIMENTS :**

Blood grouping – ABO and Rh system.

Determination of bleeding time.

Determination of clotting time.

Squash preparation of onion root tip.

### **SPOTTERS :**

Identify and comment on:

Paramecium, Obelia colony, Obelia medusa, Ascaris, Earthworm, Cockroach, Starfish, Amphioxus, Shark, Placoid scale, Quill feather, Frog embryology: Egg, Blastula and Gastrula, Pectoral and Pelvic girdle of Frog, Haemoglobinometer, Antisera A, B and D, Vibrio cholerae, Salmonella typhi.