

**2019**

**Part – II**

**ZOOLOGY**

**(General)**

**Paper – III**

**(Practical Instructions)**

*Full Marks – 100*

*Time : 6 Hours*

**Sets of Questions for Dissection & Mounting**

**Set – I**

1. (A) Nervous system of Cockroach  
(B) Afferent branchial system of Rohu / Lata.
2. (A) Cycloid scales  
(B) Mosquito Larva

**Set – II**

1. (A) Digestive System of Cockroach  
(B) Brain of Rohu / Lata

2. (A) Redula of Pila
- (B) Ctenoid scales

### Set – III

1. (A) Afferent branchial system of Rohu / Lata
- (B) Female reproductive System of Cockroach
2. (A) Mouth parts of Cockroach
- (B) Mosquito larva

### Set – IV

1. (A) Origin and distribution of Xth cranial nerves of Rohu / Lata
- (B) Digestive system of Cockroach.
2. (A) Placoid Scales
- (B) Mouth Parts of Mosquito

### Set – V

1. (A) Origin & distribution of IXth cranial nerves of Rohu / Lata
- (B) Digestive system of Cockroach

2. (A) Whole mount of aquatic micro-arthropod
- (B) Epithelial cells from buccal smear

**Set – VI**

1. (A) Female reproductive system of Cockroach
  - (B) Afferent branchial system of Rohu or Lata
  2. (A) Whole Mount of aquatic micro-arthropod
  - (B) Placoid scales
-