**DEPARTMENT OF ZOOLOGY**

**REQUIREMENTS FOR ACADEMIC SESSION 2018-19**

**Note: *1. Last date of receiving Quotations: 29-09-2018***

***2.* Date of opening Quotations: 05-10-2018**

1. **MOUNTING MATERIAL (05 tubes each)**
2. Gemmule
3. Spicules of sponge
4. Hydra with bud
5. Obelia colony
6. Obelia medusa
7. Tubularia
8. Sertularia
9. Miracidium
10. Cercaria
11. Metacercaria
12. Redia
13. Ancylostoma male
14. Ancylostoma female
15. Cypris
16. Cyclopes
17. Daphnia
18. Mysis (small)
19. Zoea
20. Megalopa
21. Nauplius larva
22. Pedicellaria
23. Amphioxus
24. Lucifer
25. Scolex of Taenia
26. Enterobius male
27. Enterobius female
28. Ancylostoma male
29. Ancylostoma female

**B.MICROTOMY MATERIAL (05 tubes each)**

1. Digestive system and different organs of rat
2. Digestive system and different organs of frog

1. **PERMANENT SLIDES :**
2. **(02 pieces each)**
3. Giardia
4. Euglena
5. TS of male Ascaris
6. TS of female Ascaris
7. Obelia medusa
8. Ephyra
9. Polystomum
10. Ctenocephalus ( dog flee )
11. Glochidium larva
12. Doliolum
13. Salpa
14. Oikopleura
15. Pyrosoma
16. Eutyphius
17. Haematopinus (cattle louse )
18. Velleger larva
19. T.S. of arm of starfish
20. Bipinnaria larva
21. Tornaria larva
22. Different stages of Mitosis
23. T.S. of thyroid gland of mammal
24. T.S. of pancrease of mammal
25. Different stages of mitosis
26. Diffrent stages of meiosis
27. Different stages of development of frog embryo
28. Arcella

 **D. SPECIMENS:**

 **(01 piece each)**

1. Thyroglutus
2. Peripatus
3. Chimaera(model)
4. Chimaera(original)
5. Eutyphius
6. Lycosa ( wolf spider )
7. Antennarius
8. Anguilla
9. Scylla
10. Margaritifera
11. Haematopinus (cattle louse )
12. Rallictina
13. Typhlop
14. Petromyzon
15. Dracco
16. Tapeworm
17. Ascaris male
18. Liver Fluke

 **E. DISSECTING ANIMAL**

1. Aplysia 100 pc.
2. Loligo 100 pc.
3. Sepia 100 pc.
4. Sea urchin 100 pc.
5. Torpido 100 pc.
6. Sting ray (Trigon) 100 pc.
7. Pila 300 pc.
8. Squilla 100 pc.
9. Mytilus 100 pc.
10. Scoliodon 500 pc.
11. Prawn(large sige) 500 pc.
12. Unio 200 pc.
13. Nereis (large size) 100 pc.
14. Earthworms 100 pc.

 **F. REXINE CHARTS**

1.Nervous system of Sting Ray (Trygon ) 01 pc.

 **G. GLASSWARE**

1. Cover slips small (square) (8mmx8mm) 20 packets x 30 boxes

 **H. CHEMICALS**

1. Absolute alcohol 500ml x 20 bottles
2. Formalin 30 Lt. Can x 01
3. Carmine 10gm x 02

 **I. INSTRUMENTS**

1. Minimum- Maximum Thermometer 02 pcs.

2. Soil Thermometer 02 pcs.