



DATE: 06-10-2017(Friday) TIME: 03:00 TO 04:00 TOTAL MARKS : 25

**Q-1 Multiple choice questions** 03

1. Parapodia in Nereis help in \_\_\_\_\_  
(a) Locomotion (b) Digestion (c) Regeneration (d) none
2. Which blood vessels carry blood from the heart to the tissue?  
a) Artery b) Vein c) Both d) None of them
3. The hormone secrete by follicular cells of thyroid gland  
a) ACTH b) Thyroxin & Triiodothyronine c) progesteron d) Calcitonin

**Q.2 Answer the following (any two)** 04

1. Describe any two function of parapodia
2. Define ABO system
3. Write name of hormons secerated by pituitary gland

**Q.3 Explain Parasitic adaption of Liver fluke** 06

OR

**Q.3 Describe Excretory system of Nereis** 06

**Q.4 Write difference between artery and vein** 06

OR

**Q.4 Write a note cn Anticoagulation** 06

**Q.5 Explain action of lipid soluble hormones** 06

OR

**Q.5 Describe adrenal gland in detail** 06