

V.P.& R.P.T.P. SCIENCE COLLEGE  
B.Sc. Semester III Internal Examination  
US03EZOO01



Invertebrate, Physiology, Biotechnology & Parasitology

Date: 03-10-2016 ,Monday

Time: 03:00-04:30

Marks: 25

**Q-1 Multiple choice questions**

**03**

**1. Locomotary organ of nereis is....**

- a) Pseudopodia    b) parapodiya    c) satae    d) none

**2. major types of blood groups are**

- a) MNO    b) Bombay blood    c) ABO    d) all

**3. The hormone responsible for "Fight and Flight" response is**

- a) Adrenalin    b) Thyroxine    c) ADH    d) Oxytocin

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

**04**

1. Write about heteronereis
2. Write in short about Rh factor
3. Write name of hormone secreted in Adrenal gland

**Q.3 Write short notes on digestive system of Liver fluke**

**06**

**OR**

**Q.3 Explain digestive system of nereis**

**06**

**Q.4 Explain internal structure of heart**

**06**

**OR**

**Q.4 Write a note on Circulatory media**

**06**

**Q.5 Explain hormones of pituitary gland in brief**

**06**

**OR**

**Q.5 Describe Thyroid hormones**

**06**