

M.Sc. (Zoology) (NEP Pattern) - Semester-III
03MSCZO02 - Paper-II : Animal Physiology

P. Pages : 1

Time : Three Hours



GUG/W/24/16032

Max. Marks : 80

1. Give an detail account on histology of Intestine and add note on function of Intestinal hormone. **16**

OR

- a) Mechanism of Urine formation.
- b) Physiology at Nitrogen excretion.

2. Give an detail account on coagulation at blood and enlist coagulation factor. **16**

OR

- a) Internal structure of heart.
- b) Mechanism of breathing.

3. Explain in detail about structure types of synapses. **16**

OR

- a) Structure of eye
- b) Molecular & chemical basis of muscle contraction.

4. Give in detail account on cellular of molecular level at Ageing. **16**

OR

- a) Composition formation & function at Lymph.
- b) Inborn errors of metabolism.

5. Write a short note on. **16**

- a) Role of Renin-angiotensin.
- b) Factor affecting oxygen dissociation.
- c) Tetanus
- d) Basal metabolism
