

M.Sc. (Zoology) (CBCS Pattern) Sem-III
PSCZOOT12-4 Foundation-I : Human Physiology

P. Pages : 1

Time : Three Hours



GUG/W/22/11330

Max. Marks : 80

-
- Notes : 1. All questions are compulsory.
2. All questions carry equal marks.
3. Draw diagrams wherever necessary.

1. Describe in detail about Gastro-Intestinal hormones. **16**

OR

Write notes on:

- a) Physiology of Ageing. **8**
b) Digestive glands. **8**

2. Give an account on structure and function of Hemoglobin. **16**

OR

Write notes on:

- a) Transport of O₂ **8**
b) Respiratory system. **8**

3. Write an essay on mechanism of urine formation. **16**

OR

Write notes on:

- a) Dialysis. **8**
b) Water electrolyte balance. **8**

4. Write in detail the structure and hormones of Adenohypophysis. **16**

OR

Write notes on:

- a) Hormones of Thyroid gland. **8**
b) Structure of Adrenal gland. **8**

5. Attempt the followings. **16**

- a) Peptic ulcer.
b) Asthma
c) Structure of Human Kidney
d) B-cells.
