B.Sc. DEGREE EXAMINATION,APRIL 2020
I Year II Semester
Human Physiology

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Nervous tissue
2. cytoplasm
3. WBC
4. ECG
5. Oxy haremoglobin
6. Pancreatic juice
7. Neurons
8. Lacrimal glands
9. Ovary
10. Insulin
11. Electrolytes
12. Urinary bladder

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Write short note on stratified squamous epithelium
14. Enlist the functions of hypothalamus.
15. Write on metabolism of proteins in the gut.
16. List the factors that maintains normal blood pressure.
17. Give a note on thyroid gland.
18. Explain the physiology of vision.
19. List the functions of blood

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Enumerate on the physiology of muscle contraction.
21. Discuss the cell with neat sketch.
22. Explain the composition of blood.
23. Explain the mechanism of respiration.
24. Write on the fluid and electrolyte balance in the body

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