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VA—60—2024

FACULTY OF SCIENCE

B.Sc. (Second Year) (Third Semester) EXAMINATION

NOVEMBER/DECEMBER, 2024

(New Pattern)

ZOOLOGY

Paper—VI

(Physiology)

(Tuesday, 10-12-2024)

Time : 2.00 p.m. to 4.00 p.m.

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answers with suitable and labelled diagrams wherever necessary.

1. Describe in detail sources and deficiency diseases of fat soluble vitamins. 15

Or

(a) Describe conduction of cardiac impulse. 8

(b) Describe structure of human kidney. 7

2. Describe structure of neuron and add a note on conduction of nerve impulse. 15

Or

(a) Explain histological structure of human testes. 8

(b) Explain functions and hormonal disorders of adrenal gland. 7

P.T.O.

WT

(2)

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3. Write short notes on any *two* of the following :

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- (a) Kinds of digestion
- (b) Blood pressure
- (c) Types of neurons
- (d) Menstrual cycle.

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