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SA—60—2025

FACULTY OF SCIENCE

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

APRIL/MAY, 2025

(New/CBCS Pattern)

ZOOLOGY

Paper VI

(Physiology)

(Monday, 21-4-2025)

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

Time—Two Hours

Maximum Marks—40

Note :— (i) Attempt all questions.

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

1. Describe in detail structure and working of human heart. 15

Or

(a) Describe physiology digestion of proteins. 8

(b) Describe types of respiration in animals. 7

2. Explain structure and functions of pituitary gland. 15

Or

(a) Describe structure of synapse. 8

(b) Describe types of muscle. 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) Water soluble vitamins
- (b) Counter current mechanism
- (c) Acetylcholine
- (d) T.S. Ovary.

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