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NA—62—2023

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2023

(New Pattern)

ZOOLOGY

Paper—III

(Comparative Anatomy of Vertebrates)

(Thursday, 14-12-2023)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

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

1. Give an account of alimentary canal of Vertebrates. 15

Or

Write short notes on :

(a) General characters of Vertebrates 8

(b) General structure of integument. 7

2. Give an account of evolution of heart in Vertebrates. 15

Or

Write short notes on :

(a) Comparative account of brain of pisces and mammals 8

(b) Phonoreceptors. 7

P.T.O.

WT

(2)

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3. Write short notes on (any *two*) :

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- (a) Pectoral girdle of birds
- (b) Lungs
- (c) Metanephros
- (d) Structure of Neuron.

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