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GA—83—2023

FACULTY OF SCIENCE

B.Sc. (Second Semester) EXAMINATION

APRIL/MAY, 2023

(New Course)

ZOOLOGY

(Comparative Anatomy of Vertebrates—III)

(Saturday, 6-5-2023)

Time : 10.00 a.m. to 12.00 noon

Time— Two Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

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

1. Describe epidermal derivatives of integument. 15

Or

Write short notes on :

(a) Digestive glands 8

(b) Accessory respiratory organs. 7

2. Give a comparative account of kidney in vertebrate series. 15

Or

Write short notes on :

(a) Structure of Neuron 8

(b) Photoreceptors. 7

P.T.O.

WT

(2)

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

10

- (a) Fore limbs of mammals
- (b) Alimentary canal
- (c) Heart of pisces
- (d) Brain of reptiles.