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SB—100—2022

FACULTY OF SCIENCE

B.Sc. (Third Semester) EXAMINATION

MAY/JUNE, 2022

(New Pattern)

ZOOLOGY

Paper VI

(Physiology)

(Thursday, 16-06-2022)

Time : 2.00 p.m. to 4.30 p.m.

Time— 2½ Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answers with suitably labelled diagrams, wherever necessary.

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

Or

(a) Give an account of mechanism of urine formation. 8

(b) Describe structure and working of human heart. 7

2. Give an account of types of muscles. 15

Or

(a) Describe Menstrual cycle and add note on pregnancy. 8

(b) Write note on structure and functions of pituitary gland. 7

3. Write note on (any two) : 10

(a) Transport of O₂ and CO₂

(b) Structure of Synapse.

(c) ECG and Blood Pressure;

(d) Adrenal Gland.

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