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X—54—2019

FACULTY OF SCIENCE

B.Sc. (First Semester) (Regular) EXAMINATION

OCTOBER/NOVEMBER, 2019

ZOOLOGY

Paper-I

(Biodiversity of Invertebrates)

(Monday, 18-11-2019)

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 labelled diagrams, wherever necessary.

1. Describe sexual cycle of plasmodium vivax and its control measures. 15

Or

Write notes on :

(a) General characters of Nematelminthes. 8

(b) Classification of Coelenterata. 7

2. Describe in detail nervous system of cockroach. 15

Or

Write notes on :

(a) General characters of Hemichordata. 8

(b) External morphology of starfish. 7

3. Write short notes on (any two) : 10

(a) Economic importance of porifera

(b) Pathogenicity and control measures of Ascaris

(c) Vermicomposting

(d) Explain any two larval forms of Echinodermata.

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