

## U.G. 1st Semester Examination - 2020

**ZOOLOGY**

[HONOURS]

Course Code : ZOOL-H-CC-P-01

(Non-chordates II : Protista to Pseudocoelomates)

[PRACTICAL]

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Write down the identifying characters, upto subclass, with drawing and labelling of *any one set* of the following –

- a) *Euglena, Alcyonium.*
- b) *Paramecium, Pennatula.*
- c) *Metridium, Opalina.*

2<sup>1</sup>/<sub>2</sub>+2<sup>1</sup>/<sub>2</sub>= 5

2. Write down the significance and identifying characters, upto subclass, with drawing and labelling, of *any two* of the following–

- adult *Fasciola hepatica, Taenia solium, Ascaris lumbricoides*

2<sup>1</sup>/<sub>2</sub>+2<sup>1</sup>/<sub>2</sub>= 5**OR**

3. Write down, stepwise, the procedure of preparation of staining/mounting of any protozoa/helminth from gut of cockroach.

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4. Submission of Laboratory Notebook.

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5. *Viva-voce.*

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