

U.G. 1st Semester Examination - 2021**ZOOLOGY****[HONOURS]****Course Code : ZOOL-H-CC-P-01****(Non-chordates I : 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.*

3. Stepwise write down the procedure for staining/ mounting of any protozoa/helminth from gut of cockroach. 4
4. Submission of Laboratory Notebook. 5
5. *Viva voce.* 5

1. Write down the identifying characters up to subclass with drawing and labelling of any **one** set of the following: $2\frac{1}{2} + 2\frac{1}{2} = 5$

- a) *Amoeba, Meandrina*
- b) *Entamoeba, Physalia*
- c) *Plasmodium, Sycon*

2. Write down the identifying characters and significance of any **one** of the following: 1

- a) *Fasciola hepatica*
- b) *Ascaris lumbricoides*

[Turn over]