

2021

ZOOLOGY HONOURS- PRACTICAL EXAMINATION

Paper: DSE(B)-6-1-P

Full Marks: 30

The figures in the margin indicate the full marks.

1. Write about **any one** of the following structures citing the animal associated with it and main features of the structure. 5



A



B



C

2. Design an experiment to study the Behaviour of woodlice placed in a light-damp chamber connected with a dark-dry chamber and a dark-damp chamber. Write your observation and comment on the results. 4+2+4=10

3. Design an experimental set-up to find the phototaxis behaviour of soil insect larvae. Write your observation. 3+2

4. Submission of project report (either Excursion or Circadian rhythm). 10