

Date of Exam: 11.12.2020

Kishore Bharati Bhagini Nivedita College (Co-Ed.)
(Affiliated to the University of Calcutta)

2020

ZOOLOGY – GENERAL – PRACTICAL
(1+1+1 2009 Regulations)

Third Paper

Full Marks : 50

Time : 2 Hrs.

The figures in the margin indicates full marks.

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

Send PDF of the Answer Script to kbbnczoology@gmail.com

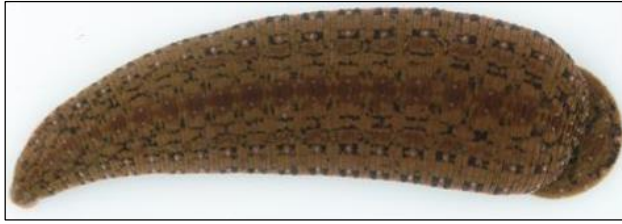
All the questions are compulsory.

1. Draw a labelled diagram of Female Reproductive System of *Periplaneta* sp. 5+5
2. Discuss how would you dissect a Cockroach, smear the gut content on a glass slide, stain and mount the smear. Draw and label a suitable diagram of any one of the following protozoan specimen. 10+10
 - a) *Nyctotherus*
 - b) *Balantidium*
3. Identify the following four specimens (images provided) with systematic position and two salient features for each. 5×4

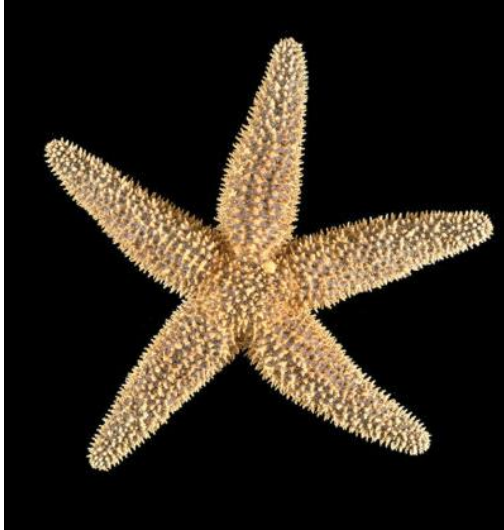
A.



B.



C.



D.