

No. of Printed Pages : 2

Roll No.

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S-2153

M.Sc. (Second Semester)

Examination, 2024-25

ZOOLOGY

Paper – First

[Animal Diversity-II (Higher Non-Chordata)]

(ZOOL-007)

Time : Two Hours]

[Maximum Marks : 100]

Note : Attempt any *four* questions. All questions carry equal marks.

1. Describe general characters and affinities of Phoronida.
2. Write short notes on any two of the following:
 - (a) Types of coelom and its formation.
 - (b) Rotifera.
 - (c) Characters and classification of Annelida.
3. Describe different larval forms of Crustacea with diagram.

4. Write a detail note on organization and affinities of Onychophora.
 5. What is torsion? Describe its process and significance in Gastropoda.
 6. Write short notes on any two of the following:
 - (a) Larval forms in Mollusca.
 - (b) Pearl and pearl formation.
 - (c) Difference between Gastropoda and Cephalopoda.
 7. Describe major features of reproductive systems in Mollusca.
 8. Describe water vascular systems in Echinodermata with suitable diagrams.
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