

Ba/ZOO/C3 (T)

2024

( FYUGP )

( 2nd Semester )

ZOOLOGY

( Major )

Paper Code : ZOO/C3 (T)

**[ Non-Chordates—II (Coelomates) ]**

*Full Marks : 75*

*Pass Marks : 40%*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

1. Describe in detail the evolution and significance of metamerism. 10+5=15

*Or*

Write an account on the evolutionary significance of Onychophora. 15

2. Classify Annelida up to class citing proper examples from each class. 15

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( Turn Over )



( 2 )

Or

Give a detailed explanation on the mechanism of excretion in Annelida.

3. Give the general characteristics of the phylum Arthropoda. 15

Or

With proper diagrammatic representations, explain the process of respiration in Arthropoda.

4. With proper examples, classify Mollusca up to class. 15

Or

Explain the process of pearl formation in bivalves with proper diagrams.

5. Write the general characteristics of the phylum Echinodermata. 15

Or

Give a detailed account on the water-vascular system in Asterozoa with proper diagrams.

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