4. Describe the salient features and classification of platyhelminths in details. 10

Unit - III

5. Describe the external morphology, & digestive system of leech (with diagram). 10

Or

6. Discuss the life history and pathogenesis of wuchereria banerofti in details. 10

Unit - IV

7. Discuss the Torsion and Detorsion in Mollusca in details with the help of a neat diagram. 10

Or

8. Describe the circulatory, respiratory and nervous system in pila with the help of a neat diagram. 10

Unit - V

9. In details discuss the external morphology and life-cycle of starfish with a neat diagram. 10

Or

10. Write short notes on :

(a) Water vascular system in Echinodermata.

(b) Larval forms in Crustacea. 5+5=10

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UG (CBCS) EVEN SEMESTER EXAMINATION, 2023

EDUCATION (B.Sc. B.Ed.)

ZOOLOGY (HONOURS)

2nd Semester

Course No. : BSZH - 202

(Non-Chordates)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

The figures in the margin indicate full marks for the questions

(Answer any five questions taking one from each unit)

Unit - I

1. Describe the structure and life history of polystomella. 5+5=10

Or

2. Describe the reproduction system of sycon and canal system of porifera. 5+5=10

Unit - II

3. Describe the characteristic features and life history of Obelia in details. 10

Or