

Registration number

Qu.02

(2.a) 2.1 Give two main characteristic features of Class Polychaeta.

- 1.....
- 2.....



2.2 Briefly explain the typical locomotory organ of polychaetes.

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2.3 Give two (02) characteristic features common to sedentary polychaetes

- 1.....
- 2.....

2.4 Name two (02) sedentary polychaetes and give two adaptations of each animal for sedentary mode of life.

Sedentary polychaetes	Adaptations
1.	1. 2.
2.	1. 2.

2.5 Briefly explain "epitoky" seen in polychaetes.

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(2.b) 1. Give two features unique to phylum Mollusca.

1..... 2.....

2.b.2 Name the three layers seen in mollusc shell and give the function of each layer.

Layer **Function**

1.....

2.....

3.....

2.b.3. Complete the following table using relevant features of given molluscs.

Name of mollusc	Class	One feature of the class	Feeding pattern	One adaptation for mode of feeding
1. <i>Chiton</i>				
2. <i>Dentalium</i>				
3. <i>Mytilus</i>				
4. <i>Achatina</i>				
5. <i>Octopus</i>				

2.b.4 Name the **larval forms** of the following animals .

1. *Chiton* 2. *Mytilus*

2.b.5 Write two protective adaptations seen in *Octopus*.

1.....

2.....

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