

I. Choose the appropriate answer: $8 \times 1 = 8$

1. Schistosoma
2. Echinodermata
3. Haematocrylin
4. Atlas
5. Leydig cells
6. Y-chromosome
7. Insect
8. Corallium rubrum

II. SECTION - B

$4 \times 2 = 8$

9. Amniotes - explanation - 2m
10. Oncology - definition - 2m
11. Adam's apple - definition - 2m
12. Modifying genes - any 2 functions - 2m
13. Epiboly - definition - 2m
14. Morula - definition - 2m

$3 \times 3 = 9$

III. SECTION - C

15. Phylum: Annelida - Any ^{sea} characteristic features - 3m
16. Cancer arise from tissue - any 3 names 3m

17. Stomach Structure:

- i) Description - 2m
- ii) Diagram - 1m

18. Diagram of Hen's egg with labelled parts - 3m

- 19. i) Sex determination in Bonellia - description - 2m
- ii) Diagram of Bonellia - 1m

IV.

SECTION - D

2 x 5 = 10

20. A) i) Eoskeleton of *Columba livia* - Description - 4m

- ii) Diagram - of feather types - 1m

(or)

B) Structure and functions of Mitochondria

- i) Structure - 2m
- ii) Functions - 2m
- iii) Diagram - 1m

21. A) Structure and organisation of Hypophysis


- i) Structure - 2m
- ii) Organisation - 2m
- iii) Diagram - 1m

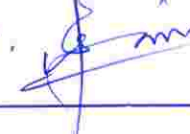
(or)

B). Types and Uses of honey bee & bee wax

- i) Description of honey bee types - 2m
- ii) Uses of honey bees - 2m
- iii) Bee Wax - 1m

Signature of the Handling teachers

1. 

2. 

3. M. S. Senthil -