

# BHARATH COACHING CENTRE

9<sup>th</sup> CBSE

Biology

Total: 70

Science

Time: 1.30 hrs

## SECTION – A

10 x 1 = 10

1. Define cell.
2. The cells which do not possess a well-defined nucleus \_\_\_\_\_.
3. The discovery of cell was done by which scientist?
4. Who discovered the nucleus in the cell?
5. Cell theory was proposed by which scientist?
6. Parenchyma is a type of \_\_\_\_\_.
7. The husk of coconut is made of \_\_\_\_\_.
8. Which tissue is responsible for the length of the plant?
9. The inner lining blood vessel is made up of which tissue?
10. The study of tissue is called \_\_\_\_\_.

## SECTION – B

6 x 2 = 12

11. What is tissue?
12. Why do plants have more dead tissues as compared to animals?
13. Why do animal tissues require more energy as compared to plant tissue?
14. What are constituents of phloem?
15. What are the functions of areolar tissue?
16. What are the different types of solution present in cells?
17. What are different types of cells on the basis of nuclear material found inside?
18. What is meant by differentiation?
19. Name the different types of cells present in human body.
20. Differentiate between organ and organelles.

## SECTION – C

6 x 3 = 18

21. Give the three features of cardiac muscles.
22. Which tissues are responsible for secondary growth of plants?
23. How does epidermis help xerophytes?
24. Write the characteristics of cell.
25. Explain about the plasma membrane.

## SECTION – D

5 x 4 = 20

26. Explain about permanent tissues and its types.
27. Explain about connective and muscular tissue.
28. Why vascular tissue is considered a distinctive feature responsible for survival of plants in terrestrial plants?
29. Explain about any three organelles present in the cell.

30. Explain about nervous tissue with neat diagram.

BHARATH