

CELL – STRUCTURE AND FUNCTIONS

Subtopic: Introduction and Discovery of Cells.

Section 1

1 Mark T for True or F for False.

1 a. The basic living unit of an organism is an organ.

1 b. All non-living things carry out basic functions.

2 Choose the correct answer.

Which of these statements are true?

- a) Cells or boxes in the cork were discovered as dead cells.
- b) The partitioned boxes in the cork slice appeared like a honey-comb.
- c) Both a and b.
- d) None of the above.

Section 2

3 Fill in the blanks.

All organisms are made of smaller parts called _____.

4 Match the following

- 4 a. Bricks are assembled to make - Body of every organism.
- 4 b. Cells are assembled to make - Building.

Section 3

Answer the questions in brief.

5. Define the term 'Cell'.

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6. What is a cork?

7. Who discovered the cell and when was it found?

8. How was the cell discovered?

Section 4

Answer the questions in detail.

9. Explain about the basic functions of all the living organisms and the concept of cell in detail.

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10. Explain about the discovery of the cell in detail.
