bananalearn

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Cells and their parts for Class 8

Practice worksheet - Science · Grade 8

Name: _____ Date: _____

Show your working. Answers are not included in this copy.

Try each task before opening its answer. Give an example or reason, not only a label.

Write an answer and your reason before opening the explanation. Check the reasoning as well as the final answer.

1. What is the basic structural and functional unit of life?

2. Which structure controls exchange at the cell boundary?

3. Name the material where many cell activities occur outside the nucleus.

4. Give one important role of the nucleus.

5. Where is the plant cell wall relative to the membrane?

6. Must a root cell contain chloroplasts?

7. Which structure is involved in photosynthesis?

8. What is typical of a mature plant cell vacuole?

Practice continued

9. Name two shared features of typical plant and animal cells.

10. Arrange: organ, cell, tissue.

11. Why can a nerve cell have long extensions?

12. Does not visible on a slide mean definitely absent?

13. Do all cells have a membrane-bound nucleus?

14. Why should a cell diagram have a title?