

Cell: The Unit of Life

1. Inanimate things have
A. One cell
B. Two cells
C. Can have or multiple cells
D. No cell

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2. Which of the following is true?
A. Most of the organisms have single cell in their bodies.
B. Robert Hook was the first person to describe a living cell
C. Both
D. None

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3. The detailed study of cell can be done by using which microscope?
A. Simple light microscope
B. Compound light microscope
C. Electron microscope
D. All of these

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4. Matthias Schleiden was
A. British zoologist
B. German botanist
C. British botanist
D. German zoologist

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5. Plasmambrane is
A. Thick
B. Thin
C. Rigid
D. Both B and C

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6. Presence of is a unique character of plant cells
A. Nucleus
B. Centriole
C. Cell wall
D. Peroxisome

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7. Which of the following represents a typical plant cell?
A. Sieve tube cell
B. Tracheid
C. Onion peel cell
D. All of the above

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8. Which of the following is true about nucleus?
A. Found in some advanced prokaryotes
B. Dense in nature
C. Contains chromosomes in genetic material
D. All of the above

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9. Which of the cell is round and oval?
A. Mesophyll cell
B. Tracheid
C. RBC
D. WBC

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10. What is the size of the smallest cells in micrometre?
A. 0.3
B. 0.4
C. 1.0
D. 3.0

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11. Who gave final shape to cell theory?
A. Virchow
B. Schwann
C. Scheiden
D. Leeuwenhoek

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12. Which of the following is largest isolated cell?
A. Neuron
B. Ostrich egg
C. WBC
D. None

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13. Membrane bound organelles are absent in
A. Prokaryotes
B. Eukaryotes
C. Yeast
D. Fungi

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14. Ribosome is found in eukaryotic cells in
A. Cytoplasm
B. On the membrane of RER
C. In mitochondria
D. All of these

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15. Which of the following forms the outer delimiting boundary in animal cells?
A. Plasmambrane
B. Cell wall
C. Nuclear membrane
D. None

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ANSWERS KEY

- | | |
|--------|---------|
| 1. (D) | 8. (B) |
| 2. (D) | 9. (A) |
| 3. (C) | 10. (A) |
| 4. (B) | 11. (A) |
| 5. (B) | 12. (B) |
| 6. (C) | 13. (A) |
| 7. (C) | 14. (D) |
| | 15. (A) |



Note - If you have any query/issue

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