

Cell: The Unit of Life

- Cytoskeletons are made of
A. Proteins B. Lipids
C. Carbohydrates D. Nucleic acids
- Cytoskeletons are present in
A. Eukaryotic cells
B. Prokaryotic cells
C. All types of cells.
D. Some prokaryotic cells
- Which of the following is not a function of cytoskeleton?
A. To provide shape to cell.
B. To provide mechanical support to cell
C. To help in motility of cell
D. To protect the cell from infection
- Microtubules are made of
A. Tubulin proteins
B. Flagellin proteins
C. Nexin proteins
D. Dynein proteins
- Tubulin proteins are
A. Of two types
B. Fibrous in nature
C. Bind with ATP
D. Both Band C
- Microtubules are structural components of
A. Cilia B. Flagella
C. Spindle fibre D. All of the above
- Which cytoskeletons are present in astral rays?
A. Microtubules
B. Microfilaments
C. Intermediate filaments
D. All of the above
- Microfilaments are made of
A. Actin proteins
B. Tubulin proteins
C. Flagellin proteins
D. Both A and B
- Which of the following is involved in cyclosis?
A. Microtubules B. Microfilaments
C. Microbodies D. All of the above
- Which of the following helps in pseudopodia formation?
A. Microfilaments
B. Microtubules
C. Intermediate filaments
D. All of the above
- Which of the following forms nuclear lamina?
A. Microfilaments
B. Microtubules
C. Intermediate filaments
D. All of the above
- Which of the following helps in cytokinesis in plant cells?
A. Microfilaments
B. Microtubules
C. Intermediate filaments
D. None
- Which of the following cytoskeleton is a structural component of centrioles?
A. Microtubules
B. Microfilaments
C. Intermediate filaments
D. All of the above
- Movement of cytoplasmic components is known as
A. Cyclosis
B. Cytoplasmic streaming
C. Cytokinesis
D. More than one is true
- Actin proteins bind with
A. ATP B. GTP
C. CTP D. TTP

ANSWERS KEY

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



Note - If you have any query/issue



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