

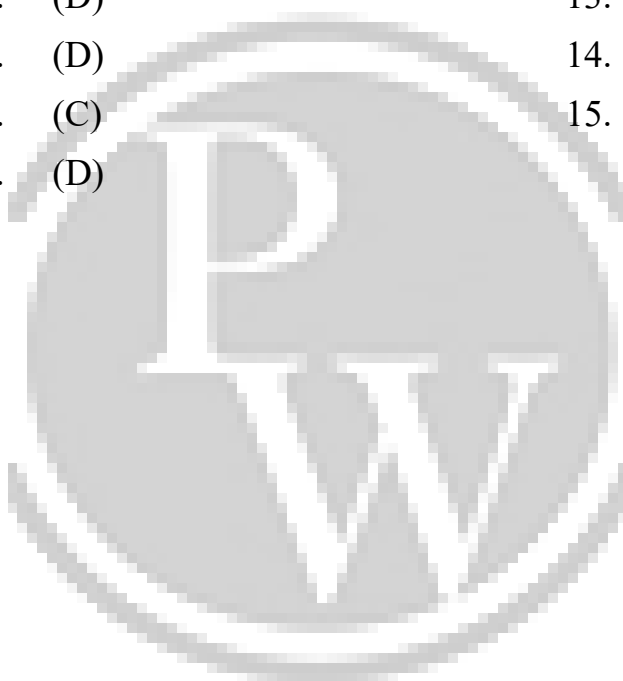
# Cell: The Unit of Life

DPP-06

- Which of the following cell lacks cell wall?
  - Animal cell
  - Plant cell
  - Algal cell
  - Bacterial cell
- Cell wall is
  - Outer to plasmamembrane
  - Inner to plasmamembrane
  - Elastic
  - More than one is true
- Fungal cell wall is made of
  - Chitin
  - Galactan
  - Mannan
  - All of the above
- Find out the odd one with respect to cell wall
  - Outermost boundary of all cells
  - It is rigid
  - Helps in cell to cell interaction
  - Both B and C
- Cellulosic cell wall is
  - Selectively permeable
  - Semipermeable
  - Impermeable
  - Permeable
- Calcium carbonate is found in the cell wall of
  - Fungi
  - Bacteria
  - Blue green algae
  - Algae
- Statement P: cell wall gives shape to cell but it does not protect it from infection  
Statement Q: cell wall helps in cell to cell interaction
  - Both statements are correct
  - Both statements are incorrect
  - Only statement Q is correct
  - Only statement P is correct
- Which of the following is absent in algal cell wall?
  - Galactan
  - Mannan
  - Cellulose
  - Peptidoglycan
- Which one is present in a young plant cell?
  - Primary wall
  - Secondary wall
  - Tertiary wall
  - All of the above
- Primary wall is capable of..... which ..... as cell matures
  - Growth, increases
  - growth, diminishes
  - Extension, increases
  - Both A and C
- Which one of the following is present in plant cell wall?
  - Cellulose
  - Hemicellulose
  - Pectin
  - All of the above
- Which of the following provides protection from infection?
  - plasmamembrane
  - Protoplast
  - Cell wall
  - Both A and C
- Cell wall provides barrier to
  - Micromolecules
  - Macromolecules
  - Water
  - All of the above
- Secondary wall is present
  - Inner to primary wall
  - Outer to plasmamembrane
  - Mature plant cell
  - All of the above
- Secondary wall is
  - Single layered
  - Relatively thinner than primary wall
  - Found in young plant cell
  - Deposited with various chemicals like cutin, lignin, etc

## **ANSWERS KEY**

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



**\*Note\* - If you have any query/issue**

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