

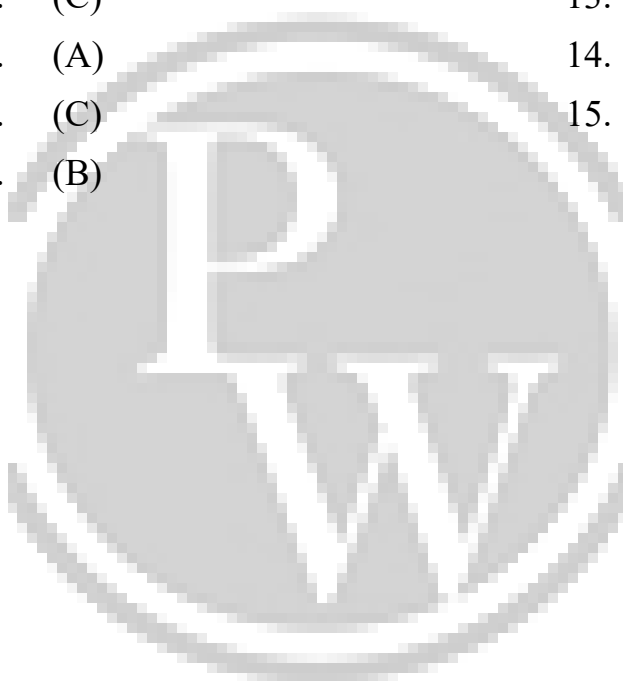
Cell: The Unit of Life

DPP-07

- Who discovered structure of collagen?
A. Ramachandran B. Pauling
C. Linnaeus D. Robert Hook
- Collagen is
A. Triple helical
B. Double helical
C. Most abundant protein on earth
D. Both B and C
- Microfibrils of plant cell wall are made of
A. Cellulose B. Hemicellulose
C. Pectin D. All
- Which of the following chemical is deposited in tertiary wall?
A. Murein B. Galactan
C. Xylan D. Mannan
- Which of the following is the innermost layer of secondary wall?
A. S₁ B. S₂
C. S₃ D. None
- Which part of cell wall is found in parenchymatous cells?
A. Primary wall
B. Secondary wall
C. Tertiary wall
D. All of the above
- Which one the following structure is formed last during cell wall formation?
A. Primary wall
B. Secondary wall
C. Tertiary wall
D. All of the above are formed simultaneously
- Which of the following is called cementing layer?
A. Cell wall
B. Middle lamella
C. Plasmodesmata
D. Plasmamembrane
- Find out the odd one with respect to plant cell wall function
A. Provides shape to cell
B. Provides protection to cell from infection
C. Doesn't protect cell from mechanical injury
D. Help in cell - cell interaction
- Plasmodesmata are found in
A. Plant cells
B. Animal cells
C. Both plant cells and animal cells
D. Fungal cells
- Plasmodesmata forms..... within.....
A. Symplast, apoplast
B. Apoplast, symplast
C. Symplast, cytoplasm
D. Both A and C
- Where do you find desmotubule?
A. Middle lamella
B. Plasmamembrane
C. Plasmodesmata
D. All of the above
- Desmotubule is made of
A. Golgi complex
B. Lysosome
C. Endoplasmic reticulum
D. Peroxisome
- and are traversed by plasmodesmata
A. Plasmamembrane and cell wall
B. Plasmamembrane and middle lamella
C. Middle lamella and plasmamembrane
D. Middle lamella and cell wall
- Which of the following is known as cytoplasmic bridge?
A. Porin
B. Channels
C. Plasmodesmata
D. middle lamella

ANSWERS KEY

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



Note - If you have any query/issue

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