

Cell: The Unit of Life

DPP-15

- Which of the following is not a part of bacterial flagella?
A. Filament B. Hook
C. Basal body D. Axoneme
- Which of the following are involved in motility of bacterial cell?
A. Flagella B. Cilia
C. Fimbriae D. Pili
- Bacterial flagella are made of
A. Tubulin protein
B. Flagellin protein
C. Pilin protein
D. Dynein protein
- What is the special protein found in pili?
A. Flagellin B. Nexin
C. Dyenin D. Pilin
- Which of the following are small bristle like structures found in bacteria?
A. Pili B. Flagella
C. Fimbriae D. Cilia
- DNA of nucleoid is
A. Naked B. Linear
C. AT rich D. Has telomere
- Which one is not a component of nucleoid?
A. DNA B. RNA
C. protein D. Lipid
- Bacterial chromosome is not true chromosome due to absence of
A. Histone
B. RNA
C. lipid
D. More than one is true
- Which of the following confers special phenotypic character to bacteria?
A. Genomic DNA
B. Plasmid
C. Flagella
D. Ribosome
- Which of the following is structurally similar in both prokaryote and eukaryote?
A. Plasmamembrane
B. Cell wall
C. Glycocalyx
D. Flagella
- Which of the following is differentiated form of plasmamembrane?
A. Slime layer
B. Thylakoid
C. Capsule
D. Mesosome
- Which of the following structure contains respiratory enzymes?
A. Cell wall B. Mesosome
C. Chromatophore D. Plasmid
- The photosynthetic pigments in bacteria are found in?
A. Mesosome
B. Chromatophore
C. Fimbriae
D. Pili
- Which of the following is associated with motility in bacteria?
A. Flagella B. Cilia
C. Fimbriae D. Pili
- Inclusion bodies in bacterial cells
A. Membrane bound
B. Lie freely in cytoplasm
C. Contain reserve materials
D. More than one is true
- What is incorrect with respect to polysome?
A. Contains multiple RNA along with single ribosome
B. Associated with protein synthesis
C. The RNA associated with polysome is always mRNA
D. Observed only in prokaryotes

ANSWERS KEY

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|--------|---------|
| 1. (D) | 9. (B) |
| 2. (A) | 10. (A) |
| 3. (B) | 11. (D) |
| 4. (D) | 12. (B) |
| 5. (C) | 13. (B) |
| 6. (A) | 14. (A) |
| 7. (D) | 15. (D) |
| 8. (A) | 16. (A) |



Note - If you have any query/issue



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