

Microbiology

Archive

Lecture 2

Designed By :

Raneem Dmour

Edited By :

Rafat Da'na



1. Which of the following structures are external to the cytoplasmic membrane?

- A) Cell wall
- B) Capsule
- C) Flagella
- D) Pili
- E) All of the above

Answer : "E"

2. One of the following external to cytoplasmic membrane:

- A. ribosomes
- B. Capsule
- C. DNA
- D. plasmid

Answer : B

4. All of the following correct about pili except:

- A. a single bacterial cells bears about 100-200
- B. two type
- C. Sex pili good for adhesion
- D. the origin is form cytoplasm and penetrate through the peptidoglycan layers
- E. Pili made from protein called pillin

Answer : C

5- All of the following is correct about pili EXCEPT:

- A- present on the surface of all gram negative bacteria.
- B- each bacterial cell bear 100-500 pili.
- C- have no roll in motility.
- D- there origin from cytoplasm and penetrate through peptidoglycan layer of cell wall.

Answer : B

6-One of the following is internal to cell wall:

- A-Flagella
- B-Plasmid
- C-Pili
- D-Capsule

Answer :B

7-INCORRECT about Flagella structure:

- A- basal body, hook, filament from inside to outside
- B- basal body embedded in peptidoglycan layer.
- C- hook located outside the cell wall.
- D- hook can rotate around itself.
- E- flagella distribution varies in bacteria

Answer :B

8-One of the following is internal to cell wall:

- A-Flagella
- B-nucleas
- C-Pili
- D-Ribosomes

Answer :D

9. A bacterial cell transfers a plasmid to another cell during(The process when bacteria give a genetic material to other bacteria is)?

- A) Transformation
- B) Transduction
- C) Conjugation
- D) Binary fission

Answer :C