

Lecture (1):

1) One of the following characteristics IS TRUE about Protozoa and helminths?

- A) Contain either DNA or RNA
- B) Mitochondria is absent
- C) The method of replication is Mitosis
- D) The sedimentation coefficient of ribosomes is 70s
- E) Have rigid wall containing chitin

2)The predominant bacterial genus of the vagina is:

- A) Eschericha
- B) Enterococcus
- C) Lactobacillus
- D) Corneybacterium
- E) Mycobaterium

3) Penicillin is a widely used antibiotic which targets beta-lactam ring in the outer layer of bacteria. It was discovered by:

- A) Kary Mullis
- B) Alexander Fleming
- C) Robert Koch
- D) Louis Pasteur

Lecture (2):

4) One of the following Bacteria is an obligate intracellular:

- A) Clostridium
- B) Mycoplasma
- C) Bacillus
- D) Chlamydia
- E) Mycobacteria

5) Lophotrichous means:

- a) Flagella at both poles
- b) Flagella all around the cell
- c) Tuft of flagella on one poles
- d) Tuft of flagella at both poles
- e) Flagella at one pole

6) In most bacteria, the capsule consists mainly of:

- a) Polysaccharides
- b) Proteins
- c) Lipids
- d) Metals

7) Inhibiting synthesis of one of the following can significantly affect bacterial adhesion to epithelial cells:

- a) Flagellum
- b) Capsule
- c) Fimbria
- d) Type 1 secretions system e) Cytolysins

ANSWERS : 1:C , 2:C , 3: B , 4:D , 5:C , 6:A , 7:C