

QUIZ TIME

Microbiology

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Lec: 4



لجنة
طب الأسنان

Which of the following has a true nucleus?

- A) Bacteria
- B) Viruses
- C) Eukaryotic cells
- D) Prokaryotic cells

Ans:C

Which of the following cell types has membrane-bound organelles (e.g. mitochondria, Golgi apparatus)?

- A) Prokaryotic cells
- B) Eukaryotic cells
- C) Both A and B
- D) Neither A nor B

Ans: B

In prokaryotic cells, chromosomes are:

- A) Multiple and linear
- B) One and circular
- C) Absent
- D) Two and paired

Ans:B

Which ribosome type is found in prokaryotic cells?

- A) 70S
- B) 80S
- C) 60S
- D) 90S

Ans:70s



The cell wall of most prokaryotes is present, except in:

- A) Fungi
- B) Viruses
- C) Mycoplasma
- D) Protozoa

Ans: C

The cell membrane of eukaryotic cells:

- A) Lacks sterols
- B) Contains sterols
- C) Contains peptidoglycan
- D) Has no lipids

Ans: B

Cell division in eukaryotic cells occurs by:

- A) Budding
- B) Binary fission
- C) Mitosis or meiosis
- D) Fragmentation

Ans: C



Two bacterial cells joined together, example Streptococcus pneumoniae :

- A) Streptobacilli
- B) Diplococci
- C) Staphylococci
- D) Tetrads

Ans: B

Salmonella enterica and Bacillus cereus are examples of which type of bacteria?

- A) Cocci
- B) Bacilli
- C) Spirilla
- D) Vibrios

Ans: B



علاقتك مع الله هي العلاقة
الوحيدة التي ستقذك مرتين
مرة في الدنيا ومرة في الآخرة
حافظ عليها