

Microbiology

Class Test, MM: 10

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September 01, 2023

Q.1. Multiple Choice Questions

- The approximate size of bacterial cell is:
 - a. 0.5-1.0 micrometer in diameter
 - b. 2 micrometer in diameter
 - c. 2 mm in diameter
 - d. 0.2-0.5 micrometer in diameter
- Who demonstrated that open tubes of broth remained free of bacteria when air was free of dust:
 - a. Pateur
 - b. John Tyndall
 - c. Fransesco radii
 - d. Richard Petri
- Louis Pasteur, also known as the father of microbiology is regarded as the greatest scientist of the nineteenth century. All of the following is the contribution made in science by him, **Except**:
 - a. Developed a series of experiments to support the germ theory of disease
 - b. Developed the first vaccine against tuberculosis and polio
 - c. Developed a sterilization process called the pasteurization process
 - d. Demonstrated the fermentation process
- The virus was discovered by Dmitri Ivanovsky, apart from him which of the following scientist is considered as one of the founders of virology?
 - a. Louis Pasteur
 - b. Charles Chamberland
 - c. Martinus Beijerinck
 - d. Edward Jenner

Rene

- Agar is an important culture media used for the cultivation of microorganisms, name the scientist who helped in introducing the use of agar for the first time in the microbiology laboratory?
 - a. Walther Hesse and Fanny Hesse
 - b. Alexander Fleming
 - c. Ferdinand Cohn
 - d. Richard Petri

Q.2. Provide the terms or phrase that makes the statement correct.

- a. The postulates that were proposed to determine the etiology of disease were formulated by _____.
- b. _____ is a mouthwash on the market today and is the testament to one of the pioneers of antiseptic technique
- c. The last man to finally demonstrate the absurdity of spontaneous generation was _____.
- d. One of the first compounds used as an antiseptic for wound dressings was _____.
- e. The first material used as microbiological solid medium for the growth of microbes was _____.

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