

Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Plasmid are used to carry gene of interest for the synthesis of specific	A. Lipids B. Proteins C. Polysaccharides D. Nucleic acids
2	Which one of the following is not nitrifying bacteria.	A. Pseudomonas B. Nitrobacter C. Nitrosomonas D. Azotobater
3	Counter clockwise rottion of flagellium pushes the cell	A. Forward B. Backward C. Medially D. Laterally
4	The structure which connects basal body with filament, in bacteria is.	A. Rotating ring B. Hook C. Pilus D. Plasmid
5	The bacterial chromosome is typically	A. Linear, double stranded DNA B. Circular, doule stranded DNA C. Circular, single stranded RNA D. Liner, single. stranded DNA
6	The bacterial with tuft of flagella at both poles is	A. Amphitrichous B. Atrichous C. Pritrichous D. Lophotrichous
7	Which type of motility in bacteria is mediated by pili	A. Brownian movement B. Twitching motility C. Swarming motility D. gliding motility
8	When a bacterial popuation moves together by means of flagella. It is called.	A. Twitching B. Crawling C. Swarming D. Brownian movement
9	margulis and Schwartz classified bacterial into.....phyla.	A. 8 B. 16 C. 27 D. 5
10	The enzyme responsible for conerting HIV RNA into DNA is	A. RNA polymeras B. Reverse transcriptase C. DNA Helicase D. Integrase
11	The group of bacterial which played most important role in history of the arth for increasing free oxygen in atmosphere.	A. Cyanobacteria B. spproplasmias C. Mycoplasmias D. Pseudomonas
12	The major component of bacterial cell wall is.	A. Lecithin B. Peptidoglycan C. Disaccharides D. All of above
13	Which of the following is not the function of mesosomes.	A. Adhesion B. Cell division C. DNA replication D. Respiration
14	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell memberane C. Nucleoid D. Ribosomes
15	The fossil record of prokaryotes shows that archea and bacterial were abundatn.....years ago.	A. 2.5 million B. 3.5 million C. 3.5 billion D. 1.5 billion

16	At some point, bacterial cell membrane invaginates to form vesicles, tubules or lamellae in cytoplasm, these structures are known as.	A. Ribosomes B. Mesosomes C. Endosomes D. Peroxisomes
17	Spirochetes move by	A. Flexing B. Axial filament C. Modified flagellum D. All of above
18	Which bacterial possesses pore made up of porin protein, for specific molecules.	A. Gram negative B. Gram positive C. Gram negative D. Both a and b
19	The process by which bacteria make endospores is called.	A. Sporulation B. Fragmentation C. Sporogony D. Lysis
20	Which of the following bacterial structures is responsible for detecting and responding to chemicals.	A. Capsule B. Pili C. Flagella D. Ribosomes