

Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Counter clockwise rotation of flagellum pushes the cell	A. Forward B. Backward C. Medially D. Laterally
2	The structure in bacteria, that enable them to resist against antibiotics	A. Plasmid B. Ribosomes C. Cell wall D. Cell membrane
3	The type of movement in bacteria which is due to expansion created by pushing force of dividing cells is.	A. Sliding B. Gliding C. Twitching D. Swarming
4	When a bacterial population moves together by means of flagella. It is called.	A. Twitching B. Crawling C. Swarming D. Brownian movement
5	The group of bacteria which played most important role in history of the earth for increasing free oxygen in atmosphere.	A. Cyanobacteria B. spiroplasmas C. Mycoplasmas D. Pseudomonas
6	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell membrane C. Nucleoid D. Ribosomes
7	The cell wall of Gram positive and gram negative bacteria differs in.	A. Gram positive contain thin layer of peptidoglycan B. Gram negative contain less lipid content C. Gram negative contain lesser periplasmic space D. Gram positive contain thick layer of peptidoglycan and less lipid content
8	Gram positive bacteria stain purple because they retain	A. Violet dye B. Secondary dye C. Safranin D. Alcohol
9	In bacterial cells, respiration occurs at	A. Mitochondria B. Cell membrane C. Ribosomes D. Endoplasmic reticulum
10	Spirochetes move by	A. Flexing B. Axial filament C. Modified flagellum D. All of above
11	The bacterial chromosome is typically	A. Linear, double stranded DNA B. Circular, double stranded DNA C. Circular, single stranded RNA D. Linear, single stranded DNA
12	What is the primary function of flagella in bacterial cells	A. Motility B. DNA replication C. Cell division D. Protein synthesis
13	The process by which bacteria make endospores is called.	A. Sporulation B. Fragmentation C. Sporogony D. Lysis
14	The major component of bacterial cell wall is.	A. Lecithin B. Peptidoglycan C. Disaccharides D. All of above

15	margulis and Schwartz classified bacterial into.....phyla.	A. 8 B. 16 C. 27 D. 5
16	Many bacterial can survive extended periods of harsh conditions by forming specialized cells cailed.	A. Exospores B. Endospores C. megaspores D. Microspores
17	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
18	Which one of the following is not nitrifying bacteria.	A. Pseudomonas B. Nitrobacter C. Nitrosomonas D. Azotobater
19	Which of the followig bacteia structures is responsible for detectingand responding to chemicals.	A. Capsule B. Pili C. Flagella D. Ribosomes
20	At some poin, beacteial cell membrane inveginatesto form vesicles, tubules or lambellae n cytoplasm, thes structures are known as.	A. Ribosomes B. Mesosomes C. Endosomes D. Peroxisomes