

Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	The cell wall of Gram positive and gram negative bateria differs in.	A. Gram positive contain thin layer of peptidoglycan B. Gram negative contain less lipid content C. Gram negative contain lesser periplanic space D. Gram positive contain thick layer of peptidolgycan and less lipid content
2	The type of movement in bacteria which is due to expansion created by pushign force of dividing cells is.	A. Sliding B. Gliding C. Twitching D. Swarming
3	Which one of the following is not nitrifying bacteria.	A. Pseudomonas B. Nitrobacter C. Nitrosomonas D. Azotobater
4	Basal body consisting of of rotating rings is found in	A. Gram negative B. Gram positive C. Both a and b D. None of them
5	Circular, double stranded, extra chromosomal DNA in bacteria is called.	A. Genomic DNA B. Chromosomal DNA C. Plasmid D. Episome
6	Which bacterial posses pore made up of porin protein, for spacific molecules.	A. Gram negative B. Gram positive C. Gram negative D. Both a and b
7	Smaller subunit of bacterial ribosome sediments at.	A. 50 S B. 30 S C. 70 S D. 80 S
8	Which type of motility in bacteria is mediated by pili	A. Brownian movement B. Twitching motility C. Swarming motility D. gliding motility
9	What is the primary function of flagella in bacterial cells	A. Motility B. DNA replication C. Cell division D. Protein synthesis
10	The movement used to move over surfaces mediated by pili is called.	A. Crawling B. Twitching C. Both a and b D. Flagella movement
11	Chromosome of bacterial differs from eukaryotic chromosomes in.	A. Bounded by memebrane B. Lack histones C. Have histones D. Have Nucleosome
12	The bacterial chromosome is typically	A. Linear, double stranded DNA B. Circular, double stranded DNA C. Circular, single stranded RNA D. Liner, single. sranded DNA
13	When a bacterial popuation moves together by means of flagella. It is called.	A. Twitching B. Crawling C. Swarming D. Brownian movement
14	The fossil record of prokaryotes shows that archea and bacterial were abundatnyears ago.	A. 2.5 million B. 3.5 million C. 3.5 billion D. 1.5 billion

15	Which of the followig bacteia structures is responsible for detectingand responding to chemicals.	A. Capsule B. Pili C. Flagella D. Ribosomes
16	Plasmid are used to carry gene of interest for the synthesis of specific	A. Lipids B. Proteins C. Polysaccharides D. Nuclelic acids
17	The major component of bacterial cell wall is.	A. Lecithin B. Peptidoglycan C. Disaccharides D. All of above
18	The group of bacterial which played most important role in history of the arth for increasing free oxygen in atmosphere.	A. Cyanobacteria B. sprroplasmas C. Mycoplasmas D. Pseudomonas
19	Many bacterial can survive extended periods of harsh conditions by forming specialized cells cailed.	A. Exospores B. Endospores C. megaspores D. Microspores
20	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell memberane C. Nucleoid D. Ribosomes