Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Which type of motility in bacteria is mediated by pili	A. Brownian movement B. Twitching motility C. Swarming motility D. gliding motility
2	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
3	In bacterial cells, respiration occurs at	A. Mitochondria B. Cell membrane C. Ribosomes D. Endoplasmic reticulum
4	The structur ein bacteria, that enable them to resist against antibiotics	A. Plasmid B. Ribosomes C. Cell wall D. Cell membrane
5	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
6	When a bacterial popuation moves together by means of flagella. It is called.	A. Twitching B. Crawling C. Swarming D. Brownian movement
7	Plasmid are used to carry gene of interest for the synthesis of specific	A. Lipids B. Proteins C. Polysaccharides D. Nuclelic acids
8	Which of the following is not the function of mesosomes.	A. Adhesion B. Cell division C. DNA replication D. Respiration
9	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
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	Which group of bacteria is known as a good source of antibiotics.	A. Omnibacteria B. Actinomycetes C. Spirochaetes D. Pseudomonas
12	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
13	Which of the followig bacteia structures is responsible for detectingand responding to chemicals.	A. Capsule B. Pili C. Flagella D. Ribosomes
14	The HIV capsid contains.	A. Single stranded DNA and reverse transcriptase B. Single stranded RNA and reverse transcriptase

		C. Double stranded DNA and integrate D. Double Stranded RNA andRNA Polymerase
15	Circular, double stranded, extra chromosomal DNA in bacteria is called.	A. Genomic DNA B. Chromosomal DNA C. Plasmid D. Episome
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 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
18	The type of movement in bacteria whcih is due to expansion created by pushign force of dividing cells is.	A. Sliding B. Gliding C. Twitching D. Swarming
19	margulis and Schwartz classified bacterial into.....phyla.	A. 8 B. 16 C. 27 D. 5
20	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell memberane C. Nucleoid D. Ribosomes