

## Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Many bacterial can survive extended periods of harsh conditions by forming specialized cells called.	A. Exospores B. Endospores C. megaspores D. Microspores
2	The structure in bacteria, that enable them to resist against antibiotics	A. Plasmid B. Ribosomes C. Cell wall D. Cell membrane
3	Which group of bacteria is known as a good source of antibiotics.	A. Omnibacteria B. Actinomycetes C. Spirochaetes D. Pseudomonas
4	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
5	Plasmid are used to carry gene of interest for the synthesis of specific	A. Lipids B. Proteins C. Polysaccharides D. Nucleic acids
6	The group of bacterial which played most important role in history of the earth for increasing free oxygen in atmosphere.	A. Cyanobacteria B. spiroplasmas C. Mycoplasmas D. Pseudomonas
7	Which bacterial possess pore made up of porin protein, for specific molecules.	A. Gram negative B. Gram positive C. Gram negative D. Both a and b
8	The enzyme responsible for converting HIV RNA into DNA is	A. RNA polymerase B. Reverse transcriptase C. DNA Helicase D. Integrase
9	The process by which bacteria make endospores is called.	A. Sporulation B. Fragmentation C. Sporogony D. Lysis
10	The major component of bacterial cell wall is.	A. Lecithin B. Peptidoglycan C. Disaccharides D. All of above
11	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
12	In bacterial cells, respiration occurs at	A. Mitochondria B. Cell membrane C. Ribosomes D. Endoplasmic reticulum
13	What is the primary function of flagella in bacterial cells	A. Motility B. DNA replication C. Cell division D. Protein synthesis
14	Spirochetes move by	A. Flexing B. Axial filament C. Modified flagellum D. All of above
15	The HIV capsid contains.	A. Single stranded DNA and reverse transcriptase B. Single stranded RNA and reverse transcriptase C. Single stranded DNA and reverse transcriptase D. Single stranded RNA and reverse transcriptase

		C. Double stranded DNA and integrate D. Double Stranded RNA andRNA Polymerase
16	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
17	Which one of the following is not nitrifying bacteria.	A. Pseudomonas B. Nitrobacter C. Nitrosomonas D. Azotobater
18	Smaller subunit of bacterial ribosome sediments at.	A. 50 S B. 30 S C. 70 S D. 80 S
19	Which of the following is similar to twitching movements.	A. Gliding B. Crawling C. Brownian movement D. Swarming
20	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