

Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	The enzyme responsible for converting HIV RNA into DNA is	A. RNA polymerase B. Reverse transcriptase C. DNA Helicase D. Integrase
2	Circular, double stranded, extra chromosomal DNA in bacteria is called.	A. Genomic DNA B. Chromosomal DNA C. Plasmid D. Episome
3	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell membrane C. Nucleoid D. Ribosomes
4	Which one of the following is not nitrifying bacteria.	A. Pseudomonas B. Nitrobacter C. Nitrosomonas D. Azotobacter
5	Margulis and Schwartz classified bacteria into.....phyla.	A. 8 B. 16 C. 27 D. 5
6	When a bacterial population moves together by means of flagella. It is called.	A. Twitching B. Crawling C. Swarming D. Brownian movement
7	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
8	The bacterium with tuft of flagella at both poles is	A. Amphitrichous B. Atrichous C. Pritrichous D. Lophotrichous
9	Gram positive bacteria stain purple because they retain	A. Violet dye B. Secondary dye C. Safranin D. Alcohol
10	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
11	The movement used to move over surfaces mediated by pili is called.	A. Crawling B. Twitching C. Both a and b D. Flagella movement
12	Smaller subunit of bacterial ribosome sediments at.	A. 50 S B. 30 S C. 70 S D. 80 S
13	Which type of motility in bacteria is mediated by pili	A. Brownian movement B. Twitching motility C. Swarming motility D. gliding motility
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 and RNA Polymerase

15	Many bacterial can survive extended periods of harsh conditions by forming specialized cells called.	A. Exospores B. Endospores C. megaspores D. Microspores
16	The proecess by which bacteria make endospores is called.	A. Sporoulation B. Fragmentation C. Sporogony D. Lysis
17	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
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	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
20	What is the primary function of flagella in bacterial cells	A. Motility B. DNA replication C. Cell division D. Protein synthesis