

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	In the lytic cycle of a bacteriophage, the host DNA is	A. Replicated B. Turned off by a protein coat C. Digested into its nucleotides D. Turned on by the removal of a protein coat
2	An isolated virus is not considered living, since it	A. Separates into two inert parts B. Cannot metabolize C. Rapidly loses its genome chemically inert D. Is coated with an airtight shield
3	A virion is	A. Virus B. Viral protein C. Viral lysozyme D. Viral gene
4	The enzymes involved in the viral replication are synthesized	A. On viral ribosomes B. In the interior surface of viral membrane C. By the host cell D. On the interior surface of viral coat
5	Ribosomes are chemically composed of	A. Only protein B. Only DNA C. Only RNA D. Both a and c
6	Growth and development of plant is the function of	A. Meristematic cells B. Parenchymatous cell C. Sclerenchymatous cells D. Chlorenchymatous cells
7	Detoxification of harmful drugs is the function of	A. RER B. SER C. Both a and b D. None of these
8	Golgi apparatus was discovered by Golgi in	A. 1897 B. 1896 C. 1898 D. 1889
9	Modification of proteins and lipids as glycopeptides and glycoproteins occur in	A. Ribosomes B. Golgi apparatus C. SER D. All of above
10	Lysosomal sacs are rich in	A. Acid oxidase and hydrolytic enzyme B. Acid phosphatase and hydrolytic enzyme C. Aductase and oxidases only D. None of above
11	Tay sach's disease in caused by the	A. Accumulation of proteins B. Accumulation of glycogen C. Accumulation of lipids D. Accumulation of vitamins
12	One of the following is not double membranous structure	A. mitochondria B. Vacuole C. Chloroplast D. Nucleus
13	Which one of the following is true about chloroplast	A. Found in underground parts of plants B. Help in pollination and dispersal of seeds C. Self replicating organelles D. Involve in protein synthesis
14	Which statement about nucleolus is not true	A. Without membranous boundary B. Synthesize site for RNA C. Present in all eukaryotic cells D. Composed of RNA and proteins

C. Hereditary center
D. Composed of two regions

15 Chimpanzee had the chromosomes

A. 48
B. 46
C. 36
D. 12

16 Erythrocytes have

A. Only 4 or 5 pores per nucleus
B. Only 2 or 4 pores per nucleus
C. Only 3 or 4 pores per nucleus
D. Only 5 or 6 pores per nucleus

17 Which of the following statement about the ribosomes is correct

A. They are structurally different from free ribosomes
B. They are enclosed in their own membrane
C. They are concentrated in the cisternal space for the rough ER
D. They are attached to cisternal surface