

Biology Fsc Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	In the binomial system of taxonomy, the first word of an organism's name is its	A. Species B. Genus C. Race D. Family
2	Phylogeny describes a species	A. morphological similarities with other species B. Evolutionary history C. Reproductive compatibilities with other species D. Geographical distribution
3	Temperate phage may exist as	A. Prophage B. Capsid C. Virioid D. Retrovirus
4	In lysogenic cycle, the DNA of bacteriophage	A. Joins the bacterial chromosomes B. Attaches to the inner surface of the host membrane C. Is immediately degraded when it enters the host D. Goes directly to the host's ribosomes for translation
5	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
6	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
7	A virion is	A. Virus B. Viral protein C. Viral lysozyme D. Viral gene
8	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