

MDCAT Biology Chapter 1 Biodiversity Online Test

Sr	Questions	Answers Choice
1	What is done to monkeys by HIV	A. Multiplication and disease B. Infection and multiplication C. Infection and disease D. None
2	It is not a symptom of AIDS	A. Swollen lymph nodes B. Loss of immunity C. Swollen neck D. Pneumonia
3	Structural proteins of HIV are	A. Encoded by virus genes B. Synthesized by host ribosomes C. Digested by viral enzymes D. All of these
4	Which of the following is not an enzyme of HIV	A. Reverse transcriptase B. Integrase C. Protease D. Ligase
5	Newly synthesized Large proteins are digested into small viral proteins by	A. Host protease B. Viral protease C. Viral RT D. Host pepsin
6	Joining of viral DNA with host DNA is carried out by	A. Integrase B. Ligase C. Both D. Polymerase
7	Herpes type-1 virus causes	A. Pitted scars B. Swollen neck C. Rashes on genitals D. Vascular lesions
8	Which of the following part of virus does not enter into host cell	A. Envelope B. Spikes C. Both D. Capsid
9	Causative agent of mysterious brain infection is composed of	A. DNA+Protein B. RNA+Protein C. RNA only D. Protein only
10	Which of the following is a common feature of all viruses	A. DNA replication in cytoplasm B. RNA synthesis in nucleus C. Protein synthesis in cytoplasm D. Reverse transcription in cytoplasm
11	HIV attaches on cell membrane of T cell at _____ receptor site	A. Cd2 B. Cd4 C. Cd8 D. Gp120
12	Crystallization of viruses was done by _____ for the first time	A. Ivanowsky B. Twort C. Stanley D. Robert Koch
		A. Provirus

13	DNA of non-virulent phage is	<p>B. Prophage</p> <p>C. Both</p> <p>D. None</p>
14	Chemical nature of spikes present on HIV	<p>A. Protein</p> <p>B. Carbohydrate</p> <p>C. Glycolipid</p> <p>D. Glycoprotein</p>
15	Which is irrelevant?	<p>A. Genome to virus structure</p> <p>B. Capsomeres to Capsid</p> <p>C. Tumors to retroviruses</p> <p>D. Envelope to all viruses</p>
16	Which of the following disease is not caused by virus?	<p>A. Cholera</p> <p>B. Hepatitis</p> <p>C. Influenza</p> <p>D. Polio</p>
17	Which type of hepatitis leads to chronic liver disease?	<p>A. Hepatitis D</p> <p>B. Hepatitis A</p> <p>C. Hepatitis B</p> <p>D. Hepatitis C</p>
18	An isolated virus is not considered living, since it	<p>A. Separates into two inert parts</p> <p>B. Cannot metabolize</p> <p>C. Rapidly loses its genome</p> <p>D. It coated with an air tight shield</p>
19	Mad cow infection is caused by ____	<p>A. Viroid</p> <p>B. Virion</p> <p>C. Prion</p> <p>D. Bacteria</p>
20	Which type of hepatitis is called serum hepatitis	<p>A. Hepatitis A</p> <p>B. Hepatitis B</p> <p>C. Hepatitis C</p> <p>D. Hepatitis D</p>