

MDCAT Biology Chapter 1 MCQ's Test

Sr	Questions	Answers Choice
1	Provirus is	A. Genome of bacteriophage B. Genome of HIV uncoiled in Host cell C. Genome of HIV incorporated in Host genome D. Genome of a host
2	Newly synthesized Large proteins are digested into small viral proteins by	A. Host protease B. Viral protease C. Viral RT D. Host pepsin
3	Viral core always contain __ among the following	A. DNA B. RNA C. Both A and B D. Any of A or B
4	In HIV infection cycle, uncoating of virus takes place	A. Outside the T-cell B. Inside the cytoplasm of T-cell C. Inside the nucleus of T-cell D. Inside the mitochondria of T-cell
5	Which of the following is not an enzyme of HIV	A. Reverse transcriptase B. Integrase C. Protease D. Ligase
6	Herpes type-1 virus causes	A. Pitted scars B. Swollen neck C. Rashes on genitals D. Vascular lesions
7	Genome of the acellular particle mainly comprised of	A. Protein B. Sugars C. Lipid D. Nucleic acid
8	Which of the following is a living character of virus	A. Formation of Crystals B. Production of new viral particles C. Coordination D. Metabolism
9	Isosahedral viruses usually have ____	A. 10 faces B. 20 faces C. 15 faces D. 5 faces
10	HIV attaches on cell membrane of T cell at _____ receptor site	A. Cd2 B. Cd4 C. Cd8 D. Gp120
11	Mad cow infection is caused by ____	A. Viroid B. Virion C. Prion D. Bacteria
12	Causative agent of mysterious brain infection is composed of	A. DNA+Protein B. RNA+Protein C. RNA only D. Protein only
13	Which is irrelevant?	A. Genome to virus structure B. Capsomeres to Capsid

		C. Tumors to retroviruses D. Envelope to all viruses
14	Which type of hepatitis leads to chronic liver disease?	A. Hepatitis D B. Hepatitis A C. Hepatitis B D. Hepatitis C
15	Vaccine for___ is under trial administration	A. Hep A B. Polio C. Measles D. AIDS
16	Which of the following virus is DNA enveloped	A. Polio virus B. Hepatitis B virus C. HIV D. Measles virus
17	Viruses are not resistant to	A. Interferons B. Penicillin C. Streptomycin D. Any antibiotic
18	The particles which do not contain any nucleic acid are	A. Viruses B. Prions C. Viroids D. All
19	Which of the following acts as template strand for reverse transcription	A. Viral DNA B. Viral RNA C. Host DNA D. Host RNA
20	The phage is called temperate when it causes	A. Virulence B. Lysis C. Lysogeny D. Bursting of host cell