MDCAT Biology Chapter 1 MCQ's Test

Sr	Questions	Answers Choice
1	Which type of hepatitis leads to chronic liver disease?	A. Hepatitis D B. Hepatitis A C. Hepatitis B D. Hepatitis C
2	Viruses reproduce through a process	A. Binary fission B. Replication C. Both a and b D. Transformation
3	Mad cow infection is caused by ____	A. Viroid B. Virion C. Prion D. Bacteria
4	Pick up the false statement regarding HIV	A. Lipoprotein envelope B. Two RNA molecules C. Two molecules of RT enzyme D. Round shaped capsid
5	Head of T4 bacteriophage contain	A. Single stranded DNA B. Double stranded DNA C. Single stranded RNA D. Both RNA and DNA
6	Viruses are not resistant to	A. Interferons B. Penicillin C. Streptomycin D. Any antibiotic
7	Which of the following acts as template strand for reverse transcription	A. Viral DNA B. Viral RNA C. Host DNA D. Host RNA
8	Example of a virus having tadpole shape consisted of head and tail	A. Bacteriophage B. Polio virus C. HIV D. HV
9	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
10	Which of the following disease is not caused by virus?	A. Cholera B. Hepatitis C. Influenza D. Polio
11	Major cells infected by HIV are	A. Monocytes B. B lymphocytes C. T lymphocytes D. RBC
12	Causative agent of mysterious brain infection is composed of	A. DNA+Protein B. RNA+Protein C. RNA only D. Protein only
13	Viral core always contain __ among the following	A. DNA B. RNA C. Both A and B D. Any of A or B
14	Vaccine for is under trial administration	A. Hep A B. Polio

		C. Measles D. AIDS
15	Which of the following is not an enzyme of HIV	A. Reverse transcriptase B. Integerase C. Protease D. Ligase
16	In life cycle of bacteriophage, _____ occurs followed by_____.	A. Assembly. Penetration B. Multiplication, landing C. Tail contractio, Penetration D. Penetration, Assembly
17	They are Tumor causing viruses and are usually host specific	A. Polio viruses B. Retroviruses C. Oncoviruses D. Both b and c
18	Which type of hepatitis is called serum hepatitis	A. Hepatitis A B. Hepatitis B C. Hepatitis C D. Hepatitis D
19	The best known phages are T phages that infect	A. Pseudomonas B. Mycoplasma C. Escherichia Coli D. Salmonella
20	Which of the following part of virus does not enter into host cell	A. Envelope B. Spikes C. Both D. Capsid