

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

Which of the following would not be a nucleic acid form found in a viral genome?

- a) dsDNA
- b) ssDNA
- c) dsRNA
- d) ssRNA
- e) an RNA:DNA hybrid

ANSWER : E

Which of the following terms describes the protein shell that surrounds the viral genome?

- a) capsid
- b) envelope
- c) matrix
- d) virion
- e) capsomere

ANSWER: A

The word “phage” is a shortened version of the name of a virus that can infect which type of organism?

- a) bacterial cell
- b) human cell
- c) eukaryotic cell
- d) plant cell
- e) inset cell

ANSWER: A

Incubation period

- a. 1-3 weeks
- b. 1-3 days
- c. 16 hours

Dr Malik said that is from Weeks to few months . So ANSWER IS : A

Virus that attack CD4 cells:

AIDS

In primary response:


Higher igM

A 2-year-old child suffering from a sore throat is tested for anti streptococcal antibody. The child is found to have only IgG antibodies to this organism with no detectable IgM. This indicates which of the following?

- a. An immunodeficiency disease in which only IgM is lacking
- b. Natural maternal immunity across the placenta
- c. The child was exposed and responded to streptococcus in the past
- d. Current active infection
- e. Focal infection with streptococcus

ANSWER : C

Presence of IgG means : past infection

ردد. اللهم صلي وسلم وبارك على سيدنا محمد 

The region with the highest dentists' exposure to human immunodeficiency virus type 1 (HIV-1) is:

- a) South Africa
- b) Australia
- c) Middle East
- d) North Africa
- e) Western Europe

ANSWER: A

HIV could be transmitted by all of the following except?

- a) blood transfusion
- b) IDU (*Injection drug use*)
- c) vertical transmission
- d) handshaking
- e) ST (*Sexual transmission*)

ANSWER : D

HAART (highly active anti-retroviral therapy) is used to treat infections of?

- a) HPV
- b) HIV
- c) EBV
- d) candida albicans
- e) HCV

ANSWER : B

The most common route of human immunodeficiency virus type 1 (HIV-1) transmission globally is:

- a) Multiple unprotected heterosexual practices
- b) Blood transfusion
- c) Injection drug use
- d) Kissing
- e) Multiple unprotected homosexual practices

ANSWER : A

Q-Which of the following viruses is diploid ?

- a) Rotavirus
- b) Human immunodeficiency virus type 1 (HIV-1)
- c) Influenza A virus
- d) Poliovirus
- e) Hepatitis B virus (HBV)

ANSWER : B

Q-Which one of the following can be considered as a distinctive feature of viruses ?

- A) Genome consisting of a sole type of nucleic acid
- B) Universal presence of plasma membrane-derived envelope
- C) Variability in size
- D) Ability to infect humans, animals and plants
- E) Facultative intracellular parasitism

ANSWER : A

You were asked by a relative if there is any laboratory test to evaluate whether she was infected by chickenpox 10 years ago. What would you recommend for her as the best approach to reach an answer?

- A) Virus culture
- B) Tzanck smear
- C) C. Polymerase chain reaction PCR
- D) Antigen detection
- E) Serologic testing

ANSWER: E

10 years ago ; serologic is the best way

The method that is used for definitive diagnosis of influenza is:

- a. Flow Cytometry
- b. Antigen testing
- c. PCR
- d. Radioimmunoassay
- e. ELISA

ANSWER: C

Maybe this is not included but I inserted.

Q- Diploid genome:

The answer: HIV

Q-which of the following associated with leukemia ?

ANS: HTLV2

Good luck <3 Done by
Odai Al-Refaai

لا تنسوننا من صالح دعائكم ❤️

