

# VIROLOGY

1. The currently available vaccine to prevent hepatitis A infection is:

- a. Live-attenuated vaccine
- b. Toxoid vaccine
- c. mRNA vaccine
- d. Subunit vaccine
- e. Inactivated vaccine

2. Which one of the following hepatic diseases is caused by a DNA virus and can be prevented by vaccination with viral surface antigen that provides protective immunity in the majority of immunized individuals?

- a. Hepatitis E.
- b. Hepatitis A.
- c. Hepatitis D.
- d. Hepatitis B.

3. Which one of the following combinations regarding viral hepatitis routes of transmission is false?

- a. Hepatitis A virus: consumption of contaminated shellfish.
- b. Hepatitis E virus: blood transfusion.
- c. Hepatitis C virus: injection drug use.
- d. Hepatitis B virus: vertical transmission.
- e. Hepatitis B virus: sexual transmission.

4. The clinical disease that is not related to herpes simplex virus type 1 infection is:

- a. Postherpetic neuralgia.

- b. Pharyngitis.
- C. Mononucleosis.
- d. Cold sores.
- e. Gingivostomatitis

5. Complete closed circular DNA is seen in the life cycle of which one of the following hepatitis viruses?

- a. HAV.
- b. Delta agent.
- C. HCV.
- d. HBV.
- e. HEV

6) CD21 is the cellular receptor for:

- a. Human immunodeficiency virus type 1 (HIV-1).
- b. Epstein-Barr virus.
- c. Kaposi's sarcoma herpesvirus.
- d. Parvovirus B19.
- e. Hepatitis B virus (HBV)

1	2	3	4	5	6
e	d	b	a	d	b

**39. Which of the following viruses cause aseptic meningitis?**

**ANSWER:** Coxsackievirus.

**40. Direct Acting Antiviral drug use in treatment of?**

**ANSWER:** Hepatitis C.