

# Microbiology

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Archive

Lecture 22

Medical card .

Name \_\_\_\_\_

Date of b \_\_\_\_\_

Gender \_\_\_\_\_

Address \_\_\_\_\_

Date of call \_\_\_\_\_

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Which of the following most accurately describes a latent infection caused by a virus?

Select one

- a. The virus replicates in the host cell that is usually killed by the release of the progeny viruses
- b. The virus genome has integrated into the host cell transforming it into tumour cells
- c. The viral genome is inside the cell but the genome is not replicating or the virus is not going to harm me
- d. The virus replicates in the host cell and slowly releases virus progeny with very few of the infected cells
- e. The virus infects the host cells produces a virus progeny through the budding process

answer:c

Negri bodies are ..... and associated with.....

- a. Intra-nuclear basophilic inclusion bodies Cytomegalovirus infections.
- b. Intra-cytoplasmic basophilic inclusion bodies. Herpes simplex virus infections
- c. Intra-cytoplasmic eosinophilic inclusion bodies, Rabies virus infections
- d. Intra-nuclear eosinophilic inclusion bodies. Cytomegalovirus infections
- e. Intra-cytoplasmic basophilic inclusion bodies Rabies virus infections

Answer:c

Influenza virus infection is?

- a. Inapparent infection
- b. Acute infection
- c. Persistent infection.
- d. Latent infection
- e. Slow infection.

answer:b

Which one of the following is most characteristic of the changes seen in Cytomegalovirus infected cells that are visible in the light microscope after Giemsa staining?

Select one :

- a. Barophilic inclusion bodies in the cytoplasm
- b. Basophilic inclusion bodies in the nucleus
- c. Eosinophilic inclusion bodies in the nucleus
- d. Eosinophilic inclusion bodies in the cytoplasm

Transformation of normal cells into cancer cells. E

Answer:b

Regarding viral factors involved in the pathogenesis of viral diseases, all the following are true EXCEPT?

Select one :

- a. Viruses could enter into the host through mucosa of the respiratory tract
- b. Insect bite could transmit viral infection
- c. Viral attachment proteins interact with cellular receptors
- d. Viral virulence is genetically determined
- e. Viral virulence increases with attenuated strains of virus

answer:e

Hepatitis C virus infection is?

Select one

- a. Inapparent infection
- b. Acute infection
- C. Persistent infection
- d. Latent infection
- E. Slow infection

answer:c

Zoonotic infection, which of the followings is TRUE?

Select one:

- a.Refers to infections coming to humans from animals and they represent a major health challenge
- b.Refers to infections from human to animals leading to decrease available livestock
- C.Is mainly a hospital acquired infections
- d.They are not subjected to the chain of infection stages
- e.It refers to infections between animals in the zoo

answer:a

Viral virulence depends in:

- A- Dose
- B- Virus strain
- C- Host factor
- D- Inoculation rote
- E- All of above

answer:e

Virus that enter in skin penetration:

- A- Rotavirus
- B- Adenovirus
- C- Influenza
- D- Rabies
- E- HIV

answer:d

which of the following is true about acute infection:

- A- The patient are asymptomatic
- B- Develops suddenly
- C- Continues for a long time

answer:b

False regarding hepatitis B:

- A- Its persistent chronic infection
- B- Mild or no clinical symptoms may be evident
- C- Cell continues to survive despite viral infection
- D- Replication at high rate with positive serological test
- E- People may able to transmit germ to other

answer:d

HIV is example on:

- A- Slow chronic infection
- B- Slow persistent infection
- C- Chronic persistent infection
- D- Latent persistent infection
- E- Acute infection

answer:b

.which of the following cause negri bodies:

- A. Rabies
- B. Chickenpox
- C. Smallpox

Answer: a

