Microbiology

Archive Lecture 12

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Medical card

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Microbiology

- 1- Hemagglutinin is the receptor for:
- A- COVID-19
- **B- HIV**
- C- Influenza virus
- 2- Release the viral content:
- **A- Uncoating**
- **B-Assembly**
- **C- Replication**
- **D-** Penetration
- 2- The correct order about viral life cycle:
- A- Attachment-Uncoating-Penetration-Biosynthesis-Assembly-Release
- **B- Penetration- Biosynthesis- Assembly- Uncoating-Attachment-Release**
- C- Attachment Penetration Uncoating Biosynthesis Assembly-Release
- D- Release-Attachment-Uncoating-Biosynthesis-Assembly-Penetration

Answer C

- 3- The type of Nucleic Acid that go directly to ribosome in virus:
- A--ssRNA
- **B- DsRNA**
- **C-DsDNA**
- D- +ssRNA
- 4- The process by which get dsDNA from ssRNA:
- **A- Replicate**
- **B-** Reverse transcriptase
- **C- Chemokines**

Answer B

Answer D

Answer C

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Answer A

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5- The enzyme that used in - ssRNA: A- DNA dependent DNA polymerase **B- DNA independent DNA polymerase C- RNA dependent RNA polymerase D- RNA independent RNA polymerase**

6- Neocleocapsid: A- Capsid + genome **B-** Capsid

7- The directly surrounding of Nucleic Acid in virus: A- Capsid **B-Lipid envelope**

C-All of above

8- Virus has haemagglutinin protein is surface :

- A- Influenza
- **B-HIV**

C- HSV

9- The genome that the host cell uses it directly as mRNA translation is:

- A-+ssRNA
- **B--ssRNA**
- C-dsRNA
- D- dsDNA

Answer A

Answer A

Answer C

Answer A

Answer A

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