

# Week 1 lecture 1

1) which of the following statements is wrong

- A) viruses do not contain enzymes nor ribosomes
- B) some viruses contain rna that turns to DNA after entering the host cell
- C) enveloped viruses are often transmitted in respiratory droplets
- D) all the above are correct

2) the main difference between viroids and virusoids is ....

- A) one is capsulated while the other isn't
- B) virusoids contain more NT on average
- C) only one is responsible for plant disease
- D) all the above

3) when dealing with virus genomes one virus stands out for being ds RNA which is?

- A) retrovirus
- B) reovirus
- C) hiv virus
- D) no such thing exists

4) one of the following is not a distinction between viral genomes...

- A) # of strands
- B) segmentation
- C) DNA or RNA
- D) number of nt

5) which of the following has no or varying effects on viruses ?

- A) pronase
- B) gi tract enzymes
- C) alcohol
- D) ph
- E) some of the above
- F) none of the above

6) if u were to define the envelope of a virus which would you choose?

- A) a series of interconnected glycoproteins enveloping the viral genome
- B) a hijacked lipid bilayer with some interconnected glycoproteins
- C) proteins arranged helicaly or icosahedraly around the viral genome
- D) you cant define it for it's variability

7) the difference between enveloped and naked viruses is...

- A) enveloped viruses handle environmental conditions better
- B) naked viruses need to be "wet" in the respiratory system
- C) they differ in their reaction to ether or choloroform
- D) they differ in their genomes based on their envelope

8) what do all helical shaped capsid viruses have in common?

- A) an RNA genome
- B) they are made of stacked protein discks
- C) all of them are rigid ( dont turn or twist )
- D) all the above are correct

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Q1	Q2	Q3	Q4
A	D	B	D
Q5	Q6	Q7	Q8
E	B	C	A