





# 8(a): HERPES SIMPLEX-- A DNA VIRUS

Herpes simplex viruses (HSV) include: HSV-1, HSV-2, Varicella zoster (chickenpox), Epstein-Barr virus, and cytomegalovirus (HCMV).  
DNA genomes have 120,000 to 240,000 base pairs.

-  capsid
-  glycoproteins
-  tegument proteins
-  DNA
- mRNA:

HERPES VIRION (150-200 nm)

Some tegument proteins will help capsid get through membranes.  
Has several types of spikes.

