MICROORGANISMS PATHOGENIC FOR HUMANS

II VIRUSES

Virus (Family)	**Genetic composition DNA or RNA**	**Mode of Transmission**	**Major Clinical Symptoms**	**Complications**	**Diagnosis: (a) Specimen (b) Lab tests**	**Treatment (a) Prophylaxis (b) Antiviral**
Influenza A *(Orthomyxoviridae*)						
Influenza B and C *(Orthomyxoviridae)*						
Rhinoviruses *(Picornaviridae)*						
Respiratory syncitial virus (*Paramyxoviridae*)						
Measles (*Paramyxoviridae)*						
Mumps *(Paramyxoviridae)*						
Rubella *(Togaviridae)*						
Parvovirus B19 *(Parvoviridae)*						

Virus (Family)	**Genetic composition DNA or RNA**	**Mode of Transmission**	**Major Clinical Symptoms**	**Complications**	**Diagnosis: (c) Specimen (d) Lab tests**	**Treatment (c) Prophylaxis (d) Antiviral**
Human Immunodeficiency virus (*Retroviridae)*						
Herpes simplex 1 *(Herpesviridae)*						
Herpes simplex 2 (*Herpesviridae)*						
Varicella-zoster (*Herpesviridae)*						
Epstein-Barr (*Herpesviridae)*						
Cytomegalovirus (*Herpesviridae)*						
Herpes hominis 6 (HHV6) (*Herpesviridae)*						
Herpes hominis 7 and 8						

Virus (Family)	**Genetic composition DNA or RNA**	**Mode of Transmission**	**Major Clinical Symptoms**	**Complications**	**Diagnosis: (e) Specimen (f) Lab tests**	**Treatment (e) Prophylaxis (f) Antiviral**
Hepatitis A *(Picornaviridae)*						
Hepatitis B *(Hepadnaviridae)*						
Hepatitis C *(Flaviviridae)*						
Hepatitis D E F G						
Rotavirus *(Reoviridae)*						
Adenovirus *(Adenoviridae)*						
Enterovirus *(Enteroviridae)*						
Poliovirus *(Enteroviridae)*						

Virus (Family)	**Genetic composition DNA or RNA**	**Mode of Transmission**	**Major Clinical Symptoms**	**Complications**	**Diagnosis: (g) Specimen (h) Lab tests**	**Treatment (g) Prophylaxis (h) Antiviral**
Rabies *(Rhabdoviridae)*						
Hantavirus *(Hantaviridae)*						
Parainfluenza (*Paramyxoviridae)*						
Papilloma *(Papovaviridae)*						
Arthropod-born alphaviruses: Western equine encephalitis (WEE) Eastern equine encephalitis (EEV)						
Arthropod-born Flaviviruses: -Yellow fever virus -Japanese B encephalitis virus -St. Louis encephalitis virus -Dengue						

Virus (Family)	**Genetic composition DNA or RNA**	**Mode of Transmission**	**Major Clinical Symptoms**	**Complications**	**Diagnosis: (i) Specimen (j) Lab tests**	**Treatment (i) Prophylaxis (j) Antiviral**
Arthropod-born Bunyaviruses: California encephalitis Rifts valley fever						
Arthropod-born Reoviruses: Colorado tick						
Smallpox *(Poxviridae)*						
Ebola *(Filoviridae)*						
Coronaviruses *(Coronaviridae)*						
Human T-lymphotropic virus (HTLV) 1 and 2 *(Retroviridae)*						