

Syllabus

Topics	Text Book Chapter No.
Introduction to virology	1, 2
Viral replication and genetics	3
Pathogenesis of viral infections (How viruses cause disease)	4
Immunity to viral infections (Resistance of the human body to virus infections)	5
Viruses and cancer in humans	6
Diagnosis of viral infections	4, 36
Antiviral chemotherapy	38
Control of viral diseases by immunization	37

**Text Book:**

Collier, L., Kellam, P., and Oxford J. (2011). Human Virology. Fourth Edition. Oxford University Press. U.K.

**References:**

1. Timbury, M.C. (1994). Notes on Medical Virology. Churchill Livingstone, UK. (1-39)
2. Fields, B.N., Knipe, D.M., Chanock, R.M., Hirsch, M.S., Melnick, J.L., Monath, T.P. and Roizman, B. (1996). Virology. Vol. 1&2. 3<sup>rd</sup>Ed. Raven Press, New York.