

[LF 1014]

OCTOBER 2014

Sub. Code: 9128

**M.Sc., MOLECULAR VIROLOGY DEGREE EXAMINATION  
SECOND YEAR**

**(for Candidates admitted from 2009-2010 onwards)**

**PAPER I – DIAGNOSTIC VIROLOGY**

*Q.P. Code : 289128*

**Time : Three hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2 x 20 = 40)**

1. Enumerate the etiological agents, clinical course, risk factors, epidemiology, prevention and treatment of viral diarrheal diseases.
2. Discuss in detail the viral encephalitic agents, their clinical symptoms, transmission, laboratory diagnosis and their treatment modalities.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Vaccines for different viral respiratory diseases.
2. Parvovirus B19
3. Opportunistic infections in HIV infected individuals
4. Classify herpes viruses. Laboratory diagnosis of Herpes Simplex infection.
5. Post infectious encephalitis
6. Polio eradication programme
7. Hepatitis A virus
8. Yellow fever vaccine.
9. Pathogenesis and complications of measles
10. Human papilloma virus

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