



SB-3571

M. Sc. (Part - II) Examination
March / April - 2011
Medical Technology : Paper - VII
(Clinical Virology, Mycology & Parasitology)

Time : Hours]

[Total Marks : 52

Instructions :

(1)

नीचे दशांशके निशानीवाणी विगतो उत्तरवही पर अवश्य लिखी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. SC. (PART - 2)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="MEDICAL TECHNOLOGY : PAPER - 7"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="5"/> <input type="text" value="7"/> <input type="text" value="1"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="NIL"/>	<input type="text"/>
	Student's Signature

(2) Draw figures whenever necessary.

1 Enlist different virus causing hepatitis. Describe structure and pathogenesis of any one of them. 15

OR

1 Enlist different virus causing human diarrhoea. Describe structure and pathogenesis of any one of them. 15

2 Write any two : 15

- (a) Tissue culture technique
- (b) Differences between Orthomyxovirus and paramyxovirus
- (c) Herpes simplex virus.

3 Describe clinical manifestation and laboratory diagnosis of HIV infection. 10

OR

3 Describe clinical manifestation, complications and pathogenesis of P.falciparum infection. 10

4 Write short notes : any **three** :

12

- (a) Superficial mycosis
 - (b) Concentration technique of stool examination for parasitic infections.
 - (c) Histoplasmosis
 - (d) Antifungal susceptibility testing
 - (e) Laboratory diagnosis of Filariasis.
-