



RF-3347-48

M. Sc. (Part - II) Examination

April / May – 2010

Medical Technology : Paper - VII

(Clinical Virology, Mycology & Parasitology)

Time : Hours]

[Total Marks : 52

Instruction :

नीचे दशविक निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. 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="3"/> <input type="text" value="4"/> <input type="text" value="7"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

1 Classify Picorna Viruses. Discuss the pathogenesis and laboratory diagnosis of polioviruses. 15

OR

1 Enlist different laboratory diagnostic techniques in the diagnosis of viral diseases and write about tissue culture techniques. 15

2 Write any two : 10

- (a) Live Viral Vaccines
- (b) H1N1 Influenza
- (c) Genes coding for HIV Antigens.

3 Write Laboratory approach to the diagnosis of fungal infection.

OR

3 Enlist fungus causing superficial and deep mycosis in human beings. Write about different morphologic features of any one of them. 12

- 4 Write short notes on any **three** : **15**
- (a) Laboratory diagnosis and complications of *Plasmodium Malariae*.
 - (b) Techniques of Stool Examination for Parasitic diseases
 - (c) Laboratory diagnosis of Kala Azar
 - (d) Drancanculosis
 - (e) Hydatid cyst
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