



A-1507

M. Sc. (Medical Technology) (Sem. III) Examination
March / April – 2015
MT-304 : Clinical Mycology & Parasitology

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
<input type="text" value="M. SC. (MEDICAL TECHNOLOGY) (SEM. 3)"/>	<input type="text" value="Student's Signature"/>
Name of the Subject :	
<input type="text" value="MT-304 : CLINICAL MYCOLOGY & PARASITOLOGY"/>	
Subject Code No. : <input type="text" value="1"/> <input type="text" value="5"/> <input type="text" value="0"/> <input type="text" value="7"/>	Section No. (1, 2,.....) : <input type="text" value="Nil"/>

(2) Draw figures wherever necessary.

1 Write any two : 20

- (a) Enlist Dermatophytes. Write about pathogenesis and laboratory diagnosis of any one dermatophyte.
- (b) Morphology, clinical picture and laboratory diagnosis of Cryptococcosis.
- (c) Microscopic morphology of dimorphic fungi.

2 Write in brief on any two : 20

- (a) Clinical complications of P. Falciparum infection.
- (b) Various morphology of worm Diphyllbothrium latum.
- (c) Extra intestinal amoebiasis.

- 3 Explain any three : 15**
- (a) *Taenia saginata* infection is less severe than *T. Solium* infection.
 - (b) There is steatorrhoea during *Giardia* infection.
 - (c) It is easy to differentiate *Entamoeba histolytica* from *Entamoeba coli*.
 - (d) Histoplasmosis.
- 4 Write in short on any three : 15**
- (a) Important media to cultivate fungi
 - (b) Anaemia and Parasitic infections
 - (c) Bile stained ova.
 - (d) Morphology of *Microfilaria*.
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