D-1396

M. Sc. (Medical Laboratory Technology - Clinical Microbiology) (Part I) (Sem. II) Examination
March / April - 2016
MLT - 201 : Mycology And Parasitology

Time : 3 Hours] [Total Marks : 70
Instructions :

(1) Fill up strictly the details of signs on your answer book.

Name of the Examination :
M. Sc. (Medi. Labo. Techno. - Clinical Microbio.) (Part I) (Sem. II)
Name of the Subject :
MLT - 201 : Mycology And Parasitology
Subject Code No : 1 3 9 6 Section No. (1, 2, ......) Nil

(2) Draw figures wherever necessary.

1 Write on any TWO of the following: 18
   (1) Life cycle and laboratory diagnosis of round worm.
   (2) Pathogenicity and laboratory diagnosis of Echinococcus granulosus.
   (3) Laboratory diagnosis of malaria.

2 Write short notes on any THREE of the following: 18
   (1) Laboratory diagnosis of amoebiasis.
   (2) Concentration methods of stool.
   (3) Cysticercosis cellulosae.
   (4) Life cycle of Wuchereria bancrofti.

3 Write on any THREE of the following: 18
   (1) Immunity in fungal infections.
   (2) Sexual reproduction in fungi.
   (3) Cutaneous mycoses.
   (4) Laboratory diagnosis of fungi with special reference to media used for fungus culture.

4 Write briefly on any TWO of the following: 16
   (1) Classify mycoses on basis of tissues affected, add a note on Mycetoma.
   (2) Laboratory diagnosis of dimorphic fungal infections.
   (3) Candidiasis.