



RAN-2103000206020071

T. Y. B. Sc. (MLT) (Sem.-VI) Examination September - 2025

MLT-17 : Parasitology and Mycology

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

(૧)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T. Y. B. Sc. (MLT) (Sem.-VI)

Name of the Subject :

MLT-17 : Parasitology and Mycology

Subject Code No.: 2103000206020071

Seat No.:

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Student's Signature

- (2) Q. 1. is a compulsory question.
(3) Draw diagrams wherever necessary.
(4) Figures to the indicates the marks allotted to the questions.

Q.1. Answer in brief: (8)

1. Give the causative agent of Rhinosporidiosis and Eumycetoma.
2. What is blister formation?
3. Describe the trophozoite form of *Entamoeba histolytica*.
4. Name the parasite responsible for the formation of hydatid cyst. Draw the labeled diagram of hydatid cyst.

Q.2. Attempt the following: (Any Two): (14)

1. Discuss the laboratory diagnosis of kala azar disease.
2. Taenia saginata v/s Taenia solium
3. Draw and explain the life cycle of *Ascaris lumbricoides*.

Q.3. Answer the following: (Any Two): (14)

1. Discuss the laboratory diagnosis of Malarial parasites.
2. Describe the causative agent, clinical features and laboratory diagnosis of cutaneous mycosis.
3. Draw and explain the life cycle of *Schistosoma haematobium*.

Q.4. Write short notes on: (Any Two):

(14)

1. *Giardia lamblia*
 2. Aspergillosis
 3. Larval form of *Wuchereria bancrofti*.
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