



RAN-2503000505057001

T.Y.B.Sc. (NCF-NEP) (Sem. - V) Examination October - 2025

MLT-ME2-502 : Basics of Parasitology

Time: 1 Hour]
[Total Marks: 25
સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Draw the figures wherever required
- (3) Figures to the right indicate the marks

Seat No.:

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Student's Signature

Q. 1 Answer in one or two sentences: (Any 05)
[05]

1. Describe the cyst form of *Giardia lamblia*.
2. What are sporozoites?
3. Define: Parasitism.
4. Name the three parts of body of adult worm of cestodes.
5. Give two examples of nematodes.
6. Which parasite can be diagnosed by "scotch tape" test?

Q. 2 Answer the following: (Any 2)
[10]

1. Describe the general characteristics of protozoa with examples.
2. Discuss the general characteristic of trematodes.
3. Write a short note on : Types of host.

Q. 3 Answer the following: (Any 2)
[10]

1. Discuss the laboratory diagnosis of intestinal amoebiasis.
2. Describe the life cycle of *Plasmodium vivax*.
3. Write a note on the morphological features of round worm.