



RAN-2503000505057001

T.Y.B.Sc. (NCF-NEP) (Sem. V) Examination March - 2026
MLT-ME-2-502 : 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.: <table border="1"> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> Student's Signature						

- Q.1. Answer in one or two sentences: (Any 5) 05**
1. Give two examples of parasites which can be seen in urine.
 2. Define: Symbiosis.
 3. Protozoa is _____ organism, (unicellular or multicellular)
 4. Give the scientific name of Round worm.
 5. Name the larval form of *Taenia solium*.
 6. Define: Definitive host.
- Q.2. Answer the following: (Any 2) 10**
1. Nematodes v/s Trematodes.
 2. Write a note on: General features of Protozoa.
 3. Describe the general characteristics of Cestodes.
- Q.3. Answer the following: (Any 2) 10**
1. Describe the life cycle of *Entamoeba histolytica*.
 2. Differentiate between morphological forms of *Plasmodium falciparum* and *Plasmodium vivax*.
 3. Give an account on laboratory diagnosis of *Enterobius vermicularis*.