2022

BMLT

(B.Sc. Second Semester End Examination-2022) PAPER-XI

Full Marks: 40

Time: 02 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as

far as practicable

Illustrate the answers wherever necessary

1) Answer any five questions from the following:

5x2 = 10

- a. What is the full from of FTA-ABS? Write the significance of this test.
- b. Write four species of malarial Parasite. What is Latrogenic Infection.
- c. What is Giardiasis? Write the Pathogenecity of Giardiasis.
- d. Write the differences between fertilized and unfertilized ova of Ascaris.
- e. Write the classification of Herpes Virus.
- f. What is CAM?
- g. Write the pathogenesis of Chickengunia Virus.
- h. Write the difference between HIV and AIDS.

2. Answer any four questions from the following:

4x5 = 20

a. Write in brief in structure of mature proglotid of Taenia.

- b. Describe the view of Schistosoma's egg which is present in stool.
- c. Write in brief about 'Elephantasis'.
- d. Describe the lifecycle of malarial parasite in human.
- e. Write a short note on 'Dangue'
- f. Describe the pathogenecity of Antamoeba histolytica.

3. Answer any one question of the following: $1 \times 10 = 10$

- a. How will you perform the laboratory test for detection of Rota,
 Aden and Astro viruses using human stool specimen. Discuss elaborately.
- b. Write 'Embrayonated' egg inoculation Procedure with suitable diagram.
