

220911004

SECTION -B (ESSAY TYPE QUESTIONS)
(5x5=25 Marks)

1. What is host-parasite coevolution?
2. What cell types, cytokines and immune mechanisms are involved in clearing the helminth infection, and how do they help?
3. What is a worm infestation?
4. Diagrammatic representation of life cycle of Entamoeba histolytica.
5. Sexual cycle of Plasmodium vivax in mosquito.
6. Prevention and treatment of Dengue?
7. Write causative agent, transmission, signs and symptoms of Anthrax.
8. Describe the development of Ascaris in the body of human host.

==END OF PAPER==

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BACHELOR OF VOCATION
Medical Laboratory Technology (MLT)
Subject: Parasitology and Entomology
Subject Code: LSH-702
Semester: Fifth
September 2022
Theory (External): 35 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

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SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x1=10 Marks)

- A. In malaria, the form of plasmodia that is transmitted from mosquito to human is the
- Sporozoite
 - Gametocyte
 - Merozoite
 - Hypnozoite
- B. Each of the following parasite is transmitted by mosquitoes except:
- Leishmania donovani
 - Wuchereria bancrofti
 - Plasmodium vivax
 - Plasmodium falciparum
- C. An organism that gets benefit but in return gives harm to the host is known as
- Parasite
 - Pesticide
 - Amoeba
 - Insecticides
- D. Where does liver fluke lives in sheep?
- Brain
 - Kidney
 - Bile ducts
 - Pancreas
- E. Tick fever is also known as
- Fascioliasis
 - Ascariasis

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- Babesiosis
 - Coccidiosis
- F. Coccidiosis is an infection of
- Brain
 - Intestine
 - Eyes
 - Tongue
- G. Which of the following is not an endoparasite?
- Ticks
 - Tapeworm
 - Liver fluke
 - Roundworm
- H. Amoebiasis is caused by
- Toxoplasma gondii
 - Entamoeba histolytica
 - Ascaris lumbricoides
 - None of these
- I. What parasite is associated with mealy pork?
- Diphyllobothrium latum
 - Taenia saginata
 - Dipylidium caninum
 - Taenia solium
- J. What stage of the Trematodes swims in the water?
- Cercariae
 - Metacercariae
 - Coracidium
 - Sporocyst