

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

6/3/21

1. Describe the morphology, lifecycle and bionomics of aedes mosquito. Explain its public health importance and control measures.
2. Describe mode of transmission of amoebiasis. What are effective method for prevention and control of this disease?
3. Explain the life-cycle of Ascaris in Human host and its diagnostic methods.
4. Explain life cycle of Plasmodium vivax in human host.
5. Describe in detail about Fleas and transmission of disease.
6. Describe the different types of parasites.
7. Write about role of nanotechnology in recent diagnostic techniques.
8. Describe the about the mode of transmission of disease.

===END OF PAPER===

BACHELOR OF VOCATION
Medical Laboratory Technology (MLT)
Subject: Parasitology and Entomology
Subject Code: LSH-702
Semester: Fifth
December 2021
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. Which is a helminth disease
(a) Polio
(b) Filariasis
(c) Filaria
(d) Diphtheria
- B. Enterobiasis diseases is caused by
(a) Hookworm
(b) Filarial worm
(c) Roundworm
(d) Pinworm
- C. Chenopodium oil is used in
(a) Smallpox
(b) Typhoid
(c) Ascariasis
(d) Tuberculosis
- D. The characteristic of pronounced cephalisation is seen in
(a) Arthropoda
(b) Mollusca
(c) Annelida
(d) Echinoderms
- E. This is the basic unit in the eye of insect/cockroach
(a) Corneal facet
(b) Ommatidium
(c) Rhabdome
(d) Retina
- F. This is the common factor between housefly, anopheles and cockroach
(a) Three pair of legs
(b) Two pair of wings
(c) Cuticle covering the body
(d) Presence of cephalothorax
- G. In malaria, the form of plasmodia that is transmitted from mosquito to human is the
(a) Sporozoite
(b) Gametocyte
(c) Merozoite
(d) Hypnozoite
- H. Each of the following parasite is transmitted by mosquitoes except:
(a) Leishmania donovani
(b) Wuchereria bancrofti
(c) Plasmodium vivax
(d) Plasmodium falciparum
- I. "Trypanosomiasis" is transmitted by or carrier of Trypanosoma in man is
(a) Fruit fly
(b) Tse-tse fly
(c) Housefly
(d) Mayfly
- J. Schaffner's dots are related to _____.
(a) Entamoeba histolytica
(b) Leucocytes of frog
(c) RBC of man
(d) Epithelium of the stomach of the mosquito