



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

BMLT

2nd Semester Paramedical Examination 2022

MEDICAL ENTOMOLOGY & PARASITOLOGY

PAPER—VI (Unit-11)

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer any *two* questions.

2×15

1. Name three medically important arthropod. Name four Arthropod borne diseases and their mode of transmission. What are the control strategies of arthropod borne diseases ? 3+8+4
2. Describe briefly the life cycle of Taenia solium. Enumerate the differences between Taenia solium and Taenia saginata. Discuss about the clinical symptoms of taeniasis. 6+5+4

3. Write the general characteristics and different types of Nematode. What is the causative agent of Filara? Write the different clinical features of Filara. 8+1+6
4. What is the difference between culex and anopheles mosquito? What are the different types of malaria with their causative agent. Briefly describe the life cycle of malaria parasite in human. 3+6+6

Answer any *one* question. 1×10

5. Write short notes on : 2×5

(a) Plague

(b) Relapse in malaria.

6. Explain why : 2×5

(a) Thick and their smear is required for diagnosis of malaria.

(b) Housefly has major role in transmission of disease.
