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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(MLS) (2011 to 2017) (Sem.-5)

PARASITOLOGY AND VIROLOGY

Subject Code : BMLS-502

Paper ID : [D1166]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

SECTION-A**Q1 Answer briefly :**

- A. What is egg inoculation?
- B. What is exo-erythrocytic schizogony?
- C. Define Excystation.
- D. Write a short note on amoebiasis.
- E. What do you understand from second host?
- F. Define virion.
- G. Name the major groups of RNA viruses.
- H. What is egg counting technique?
- I. Define negative staining.
- J. Write a short note on transportation of stool specimen.

SECTION-B

- Q2 Explain the general characteristics of protozoa.
- Q3 Give the lab diagnosis of entamoebahistolytica.
- Q4 Write a brief note on mode of transmission of parasites.
- Q5 Describe the staining techniques in virology.
- Q6 Explain the morphology and life cycle of A. Duodenale.

SECTION-C

- Q7 Describe the principle and procedure for Giemsa stain for the demonstration of Blood parasites.
- Q8 Discuss themorphology, life cycle and laboratory diagnosis of T. Saginata.
- Q9 Describe the various techniques for the processing of samples for viral diagnosis.