AD-3246
B. Sc. (Sem. VI) Examination
March/April – 2015
Bioscience : Paper - V
(Parasitology & Clinical Microbiology)

Time : Hours] [Total Marks : 50

Instructions :
(1)

(2) Figures to the right indicate full marks of the question.
(3) Draw neat and labelled diagram wherever necessary.

1 Answer as directed : 12

(1) Explain: E- Test.
(2) Describe in brief EPI 20 E system.
(3) Give any two example of transport medium.
(4) Enlist the plasmodium species.
(5) What is MIC and MBC ?
(6) Define :

   (a) Definite host
   (b) Antibiotic.

2 Explain - protozoan dysentery. Describe in brief Giardiasis. 14

OR

2 Write an essay on Taeniasis. 14
Answer any two of the following:

1. Describe in brief microbiological examination of blood sample.
2. Write a note on agar diffusion method.
3. Describe in brief collection aseptic handling and transport of pus sample.

Write short notes: (any two)

1. Characteristics of helminths
2. Mode of action of antibiotics
3. Lab diagnosis and treatment of malaria.