



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

Time : Hours]

[Total Marks : 50

Instructions :

(1)

<p>नीचे दर्शायेख निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B. SC. (SEM. 6)</p> <p>Name of the Subject : BIOSCIENCE : PAPER - 5</p> <p>Subject Code No. : 3 2 4 6 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : [][][][][][][]</p> <p style="text-align: center;">Student's Signature</p>
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- (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

- 3** Answer any two of the following: **14**
- (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.
- 4** Write short notes : (any **two**) **10**
- (1) Characteristics of helminths
 - (2) Mode of action of antibiotics
 - (3) Lab diagnosis and treatment of malaria.
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