



DRR-3246

B. Sc. (Bio-Science) (Sem. VI) Examination

March / April - 2016

605 : Parasitology & Clinical Microbiology

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

नीचे दशांशों में निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. Sc. (BIO-SCIENCE) (SEM. 6)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="605 : PARASITOLOGY & CLINICAL MICROBIOLOGY"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="2"/> <input type="text" value="4"/> <input type="text" value="6"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="NIL"/>	<input type="text"/>
	Student's Signature

- (2) Draw neat and labeled diagrams wherever necessary.
(3) Figures to the right indicate full marks of the question.

1 Answer as directed. 12

- (1) Explain - Chemotherapeutic agent.
- (2) Describe in brief transmission of hook worm infection.
- (3) Give any two examples of hook worm.
- (4) Enlist the diffusion test for antibiotic susceptibility test.
- (5) What is broad spectrum antibiotic?
- (6) Define : Definitive host, Parasitology.

2 Write an essay on - Ascariasis. 14

OR

2 Describe in detail infection caused by plasmodium. 14

- 3** Answer any two of the followings. **14**
- (1) Describe in brief collection & handling of clinical sample.
 - (2) Write a note on dilution test.
 - (3) Explain in brief microbiological examination of pus.
- 4** Write short notes on : (Any two) **10**
- (1) Lab diagnosis & treatment of hook worm.
 - (2) Mode of action of antibiotics.
 - (3) E-test.
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