



**AD-3290**

**Third Year B. Sc. (Sem. VI) Examination**

**March/April – 2015**

**MT - 19 : Clinical Parasitology & Histopathology**  
*(New Course)*

Time : Hours]

[Total Marks : 50

Instructions :

(1)

नीचे दर्शावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लपनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="THIRD YEAR B. SC. (SEM. VI)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="MT - 19 : Clinical Parasitology &amp; Histopathology (New)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="2"/> <input type="text" value="9"/> <input type="text" value="0"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

(2) Draw labelled diagram where needed.

(3) Figures to the right indicate full marks of the question.

1 Write an essay on any **one** of the parasites considering **12**  
morphology, life cycle and laboratory diagnosis

- (1) Toxoplasma gondii
- (2) Echinococcus granulosus

2 Attempt any **two** of the following **14**

- (1) Morphology of Dlatum
- (2) Giemsa stain
- (3) Difference between T. solium and T. saginata

3 Write short note on any **two** of the following **14**

- (1) Give the distinguishing feature of amoebic dysentery and bacillary dysentery
- (2) Hydatid cyst
- (3) Complications of Malaria
- (4) De-calcification technique.

4 Explain briefly

10

- (1) Draw and label the trophozoite of Giardia lamblia
  - (2) Give two characteristics of nematode
  - (3) Give the classification of leishmania
  - (4) How will you label tissue specimen for processing ?
  - (5) Enlist the fixatives used in histology.
-