



RAN-1226

T. Y. B. Sc. Medical Technology (Sem VI) Examination

March / April - 2019

MT - 19 : Clinical Parasitology and Histopathology

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T. Y. B. Sc. Medical Technology (Sem VI)

Name of the Subject :

MT - 19 : Clinical Parasitology and Histopathology

Subject Code No.: 1 2 2 6

Seat No.:

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Student's Signature

Q. 1. Write an essay on any ONE of the following considering Morphology, Life cycle and Laboratory diagnosis [14]

- Leishmania donovani*
- Taenia solium*

Q. 2. Attempt any TWO of the following: [14]

- Life cycle of *Plasmodium spp*
- Morphology of *E. vermicularis*
- FNAC: Staining procedure

Q. 3. Write short note on any TWO of the following: [14]

- Enlist and explain steps of tissue processing
- Microtome and its types
- Giardia lamblia*

Q. 4. Explain in brief:

[08]

- (i) Why decalcification is required before tissue processing?
 - (ii) Draw labeled diagram of trophozoite form of *E. histolytica* with labeling.
 - (iii) Give scientific name of round worm and tape worm.
 - (iv) Name hosts of filariasis.
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