



RAN-1180

B.Sc. (Sem. VI) Examination

March / April - 2019

Bioscience

605 : Parasitology & Clinical Microbiology

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

B.Sc. (Sem. VI)

Name of the Subject :

Bioscience - 605 : Parasitology & Clinical Microbiology

Subject Code No.: 1 1 8 0

Seat No.:

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Student's Signature

Instructions :

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

Q. 1 Answer as directed.

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1. Explain - API 20E.
2. Describe in brief saline & iodine preparation method.
3. Give any two examples of platyhelminthes.
4. Enlist the various biochemical media.
5. What is needle aspiration technique?
6. Define: Encystation, Gravid..

Q. 2 Describe in detail collection, aseptic handling, transport & microbiological examination of Blood sample.

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OR

Answer of the following question.

14

1. Describe in brief microbiological examination of Urine.
2. Write a note on MIC by diffusion method.

Q.3 Write an essay on - Hook worm infection.

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OR

1. Explain in brief asexual life cycle of Plasmodium.
2. Write a note on Giardiasis.

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Q.4 Write short notes on: (Any two)

10

1. Lab diagnosis & treatment of malaria.
 2. Agar well diffusion method.
 3. Diphasic medium.
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