



RAN - 2103000205021055

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B. Sc. Bioscience (Microbiology) (Sem. - V) Examination March - 2023

BS - 505 : Clinical Biochemistry

[Total Marks: 50

સૂચના : / Instructions

- (1) 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. Bioscience (Microbiology) (Sem. - V)
- Name of the Subject :
BS - 505 : Clinical Biochemistry
- Subject Code No.: 2103000205021055

Seat No.:

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Student's Signature

- (2) Figures to the right indicate full marks.
(3) Draw neat & clean diagram wherever necessary.

- Q. 1 Answer in brief: 12**
1. Define: Oligouria, Pyuria.
 2. Explain: Nephritis
 3. In which condition CSF examination is necessary.
 4. What is an occult blood? How is it tested?
 5. Describe in brief aspermia and oligospermia.
 6. Enlist the urine preservatives.

- Q. 2 Write a detailed account on physical & chemical examination of urine. 14**

OR

- Q. 2 Describe in detail physiology, collection, physical and microscopic examination of CSF. 14**

Q.3 **Answer Any Two of the following:** **14**

1. Explain Classification of KFT. Describe urea clearance test.
2. Write a note on - Jaundice.
3. Describe in brief microscopic examination of semen.

Q.4 **Write short note on Any Two.** **10**

1. Determination of serum total protein.
 2. Types of urine sample.
 3. Concentration & dilution test.
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