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2023

B.Sc.

B.Sc. Fifth Semester End Examination - 2023

BMLT

PAPER - XXVIII

Clinical Microbiology (Practical)

Full Marks : 50

Time : 4 hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

1. (a) Write down the preparation of PDA media.
(b) How to collect a nasopharyngeal sample.
(c) What are the principles of indole test? Which amino acid produces indole? Write down Principle of it.
5+5+(2+1+2)
2. Identify cell shape and indicate Gram Characteristics of supplied specimen (A/B/C/D) and interpret the result by your findings?
2+3
[Preparation, Drawing, Comment]
3. Laboratory note book. 10
4. Viva-voce 10