



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

BMLT

4th Semester Paramedical Examination 2021

CLINICAL PATHOLOGY

PAPER—X (Unit-20)

(Practical)

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Answer any *two* questions.

25×2

1. State the principle of Benedict test. Write the composition of Benedict's reagent. Write down the procedure of Benedict test for the quantitative and qualitative glucose estimation in a supplied urine sample. Write the interpretation technique for this test. 4+4+12+5
2. State the principle of urobilinogen estimation. Write the procedure of its estimation. How do you interpret the results of this test? 5+15+5

3. State the anatomical position for synovial fluid collection. Write the principle and procedure of Mucin clot test. Write the technique of interpretation for this test observation. 4+(4+12)+5
4. Write the procedure and significance of saline mount and iodine mount microscopic analysis of feces samples. Describe the procedure of fecal occult blood test. List out the precautions will you take during fecal occult blood test. 5+6+8+6
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