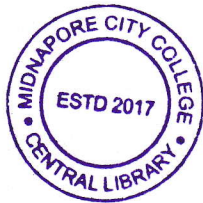


Biochem + Micro
Same Qs.
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The West Bengal University of Health Sciences
M.Sc. MLT in Microbiology/ M.Sc. MLT in Biochemistry
1st Year January-February, 2023 Examination

Time: 3 hrs.



Subject: Basic Science

Full Marks: 80

Attempt all questions

Group – A

1. What is peritoneum? Describe the different branches of descending abdominal aorta. 7+3
2. Write short notes on : 2 x 5
 - a) Popliteal fossa.
 - b) Renal Hilum.

Group – B

3. Write the composition of Pancreatic juice. Briefly discuss about hypothalamo-hypophysial-thyroid axis. 5+5
4. Describe the non-excretory functions of kidney. What is GFR? How do you calculate it? 5+2+3
5. What is CSF? Write the origin and functions of it. 1+2+2

Group – C

6. Write short note on : 3 x 5
 - a) Anti-tubercular drugs.
 - b) Ice-berg phenomenon.
 - c) Female contraception.

Group – D

7. Describe the different types of sampling methods used in research. Write a brief note on level of significance. 7+3
8. Write short note on : 2 x 5
 - a) Testing hypothesis.
 - b) Ethical importance of human study.