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RAN-2103000206020074

T.Y.B.Sc. (Sem. VI) Examination April - 2023

Medical Laboratory Technology

MLT 20: Pathophysiology

सूचना : / Instructions

(१)

नीचे दृशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. (Sem. VI)

Name of the Subject :

Medical Laboratory Technology MLT 20: Pathophysiology

Subject Code No.: 2103000206020074

Seat No.:

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Student's Signature

- (2) All the questions are compulsory.
- (3) Draw neat and labelled diagrams wherever necessary.
- (4) Figures to the right indicate full marks of the question.

Q-1. Answer the following:

[08]

1. Enlist the test used to check function of kidney
2. Write any two functions of liver.
3. Which cardiac markers are increased in myocardial infarction?
4. Define buffer. Write normal pH of blood

Q-2. Comment or explain ANY TWO of the following: -

[14]

1. Kidney is helpful in activation of Vitamin D, justify
2. Explain excretory function test of liver
3. Haemoglobin acts as a blood buffer, explain

Q-3. Answer ANY ONE of the following:

[12]

1. What is Acidosis? Write an essay on Acidosis
2. Enlist functions of liver and explain test based on abnormality of pigment metabolism in detail

Q-4 Write short note on ANY TWO of the following:

[16]

1. Urea clearance test
2. Test based on lipid metabolism abnormality
3. Radio iodine uptake test