

No. of Printed Pages : 02

Roll No.

C51

B. Tech. EXAMINATION, 2020

(Third Semester)

(B Scheme) (Re-appear Only)

(BME)

BME201B

BIOCHEMISTRY

Time : 2½ Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Four* questions in all. All questions carry equal marks.

(2)M-C51

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1. How transportation occurs through cell membrane ?
2. What is Eukaryotic cell ? Explain functions of each organelle.
3. Give introduction of DNA with diagram. Explain recombinant DNA technology and its application.
4. What are Enzymes ? Explain enzymes properties in detail.
5. What is the role of Urine chemistry for diagnosis of diseases ?
6. Explain biochemical analysis of blood constitutes.
7. What are radioactive radioisotopes ? How radioactive isotopes use in diagnosis in medical field.
8. Give introduction of acid, bases. What is the role of kidney for acid base balance ?