

Roll No.

Total No. of Pages : 01

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M.Sc./MLS (Biochemistry) (2018 Batch) (Sem.-2)

INTERMEDIARY METABOLISM-II

Subject Code : MMLT-203-18

M.Code : 76191

Date of Examination : 08-07-22

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT question.
2. Each question carries FOURTEEN marks.

1. Explain in detail about amino acids metabolisms.
2. Define aminoaciduria with the types and description about renal aminoaciduria.
3. Give a detail description about the metabolism of amino acid precursors.
4. Describe the detoxification of ammonia by urea cycle. Explain its regulation and disorders.
5. Explain the Biosynthesis of purine and pyrimidine nucleotide.
6. Define heme biosynthesis with catabolism of heme bilirubin.
7. Describe the haemoglobin haemoglobinuria disorders.
8. Give a brief description about disorders of porphyrins.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.