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APRIL 1998

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FIRST M.B.B.S. DEGREE EXAMINATION

(Non-Semester)

(Revised Regulations)

Paper VI - BIOCHEMISTRY-II

Time : Three hours

Maximum : 50 marks

Two and a half hours

Sections A and B : 35 marks

for section A

Section C : 15 marks

Section C must be answered separately

on the answer sheet provided

Answer ALL the questions

Draw suitable diagrams wherever necessary

SECTION A

1. What is the normal blood urea level? How is urea synthesized in the body?
Add a note on the inborn errors associated with the synthesis of urea

(1+6+3+=10)

2. Write briefly on:

(5X5=25)

(a) Metabolic acidosis

(b) Sources, requirement and functions of Iodine

(c) Chromatography

(d) Confirmatory tests for the diagnosis of diabetes mellitus

(e) Alkaptonuria.