

FEBRUARY 2008

[KS 505]

Sub. Code : 4056

FIRST M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Paper VI — BIOCHEMISTRY – II

Q.P. Code : 524056

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw diagrams wherever necessary.

I. Essay questions :

1. What is Normal Blood Glucose Level? Describe the regulation of Blood Glucose. (15)

2. Write in detail about how ammonia is formed from amino acids, transported and connected to urea. (15)

II. Write short notes on : (10 × 5 = 50)

(a) Give the structure of Immunoglobulin and their functions.

- (c) Storage and Transport of Iron in the body.
- (d) Transamination reactions.
- (e) Renal Regulation of pH of Blood.
- (f) Vanden berg's reaction.
- (g) Fluorometry.
- (h) Hyperurecemia.
- (i) Secondary structure of protein.
- (j) Transmethylation