



[KU 505]

FEBRUARY 2009

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

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Name the compounds derived from glycine. Explain any two in detail.
2. Describe in detail the mechanism of regulation of blood PH.

II. Write Short notes on :

(10 x 5 = 50)

1. Phenyl ketonuria.
2. Formation of uric acid.
3. Porphyria.
4. Urea cycle.
5. ELISA
6. Active Methionine.
7. Flame photometer.
8. Bilurubin formation & excretion.
9. Plasma proteins.
10. Replication.

III. Short Answer Questions :

(10 x 2 = 20)

1. Detoxification by conjugation.
2. Glutathione.
3. Metabolic acidosis.
4. Codons
5. Renal function test.
6. Orotic acid urea.
7. Wobble hypothesis.
8. Vanden Bergh's test.
9. Rickets.
10. γ Globulins.

