

[LH 505]

AUGUST 2015
FIRST YEAR M.B.B.S. DEGREE EXAMINATION
PAPER VI – BIOCHEMISTRY - II

Sub.Code : 4056

Time: Three hours

Q.P. Code: 524056

Maximum : 50 Marks

Answer All Questions

I. Essay: **(1 x 10 = 10)**

1. Describe in detail about the formation and transport of ammonia in our body. Add a note on Urea cycle.

II. Write notes on: **(2 x 5 = 10)**

1. Laboratory investigations in different types of Jaundice.
2. Structure of DNA.

III. Short answers on: **(10 x 3 = 30)**

1. Paper Chromatography.
2. Transmethylation Reactions.
3. Pancreatic function Tests.
4. Alkaptonuria.
5. Acute Intermittent Porphyrin.
6. Sickle cell Disease.
7. Bile salts.
8. Renal Glomerular function tests.
9. Anion Gap.
10. Okazaki fragments.
