

500-B

M.B.B.S. DEGREE EXAMINATION – JULY/AUGUST, 2014
FIRST M.B.B.S. EXAMINATION
BIOCHEMISTRY
PAPER-II

Time : 2 ½ Hours

Max. Marks : 50

Answer all questions

1) What are the types of DNA? Describe the structure of B-DNA. How is DNA organized in the nucleolus? 3+3+4=10

2) Describe the various biochemical liver function tests. 5+5=10
Explain the biochemical findings in different types of jaundice.

WRITE SHORT NOTES ON: 5x4=20

3) Role of lungs in maintenance of body pH.

4) Creatinine clearance

5) Polymerase chain reaction

6) Role of parathormone in calcium homeostasis

7) Tumor markers

WRITE BRIEFLY ON: 5x2=10

8) Anion gap

9) Mention four biochemical functions of zinc

10) Wobble hypothesis

11) Oncogenes

12) Maple syrup urine
