

151-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

BIOCHEMISTRY

Paper-IV : Clinical Biochemistry

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Discuss point of care testing.
- 2) Laboratory management of Diabetes Mellitus.
- 3) Metabolism of ethanol.
- 4) Renal tubular acidosis.
- 5) Biomarkers of myocardial ischemia.
- 6) Describe two tests based on bilirubin metabolism.
- 7) Clinical interpretation of TSH in thyroid function test.
- 8) Role of HDL-cholesterol in lowering the risk of CHD.
- 9) Describe one renal function test based on glomerular function.
- 10) Give the time course of CK-MB, Troponin T and Myoglobin after onset of acute MI.

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