

148-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

BIOCHEMISTRY

Paper-I: Physical chemistry and organic chemistry.

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Principle of RIA giving two advantages and two disadvantages.
 - 2) What is Westgard Multirule chart? How are various rules used?
 - 3) Five factors affecting electrophoresis.
 - 4) Chemiluminescence luminometer.
 - 5) Paper electrophoresis.
 - 6) Denaturation of proteins.
 - 7) Oxidative Phosphorylation and its uncouplers.
 - 8) Automated urine analysis.
 - 9) Factors affecting enzyme activity.
 - 10) Ion channels in biological cell membrane.
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