

Q.P.CODE:151-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA

M.D. DEGREE EXAMINATION – **APRIL, 2019****BIOCHEMISTRY**

Paper-IV : Clinical Biochemistry

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Explain various tests available to evaluate thyroid function
- 2) Lab tests in evaluation of monoclonal gammopathy
- 3) Clinical significance of lactate dehydrogenase (LDG) isoenzymes
- 4) Monoclonal antibodies
- 5) Enzyme pattern in Myocardial infarction
- 6) Oncogenes
- 7) Biochemical test to assess nutritional status
- 8) Explain the technical requirements of NABL accreditation
- 9) Enumerate the components of standard operating procedure (SOP)
- 10) Point of care testing.
