

Q.P.CODE:196-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – **APRIL, 2019**
EMERGENCY MEDICINE

Paper-I – Basic Sciences as relevant to Emergency Medicine

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) Pharmacology of various fibrinolytics used in the ED
- 2) Write a note on ventilation perfusion mismatch
- 3) Describe the renal tubular function with a neat diagram
- 4) Physiological changes in pregnancy
- 5) What is hyperbaric oxygen therapy? Add a note on its clinical indications
- 6) Describe CVP Waveforms with a neat diagram and its importance
- 7) Anatomy of zones of the neck with a diagram with its significance
- 8) Pathophysiology and management of SVT
- 9) Describe the causes, ECG changes, management of hyperkalemia
- 10) Procedural sedation in ED
