

Q.P.CODE:162-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – MAY, 2017

SYSTEMIC PHYSIOLOGY

Paper-III : CNS, CVS, RS and Special Senses

Time: 3 Hours

Max. Marks: 100

Note: Answer all questions

Draw diagrams wherever necessary

All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Resistance to blood flow
 - 2) Origin and spread of cardiac impulse
 - 3) Reflex regulation of respiration
 - 4) Lung compliance
 - 5) Stretch reflex
 - 6) Analgesia system
 - 7) Electro-Encephalogram (EEG)
 - 8) Pain pathway
 - 9) Functions of Organ of Corti
 - 10) Postural reflexes in decerebrate animal
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