

Q.P.CODE:162-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2018****SYSTEMIC PHYSIOLOGY**

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

Time: 3 Hours

Max. Marks: 100

Note: Answer all questions

Draw neat diagrams wherever necessary

All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Axo - axonal synapse.
- 2) Pacemaker potential of the heart
- 3) Pseudo bulbar palsy
- 4) Intra ocular pressure
- 5) Disorders of labyrinth
- 6) Bohr's effect
- 7) Safe zone of ascent
- 8) Peculiarities of coronary circulation
- 9) Monroe-Kellie Doctrine and factors affecting Intra Cranial Pressure
- 10) Echo cardiography
