

162-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

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) Morphological properties of cardiac muscle
 - 2) Capacitance vessels
 - 3) Airway resistance
 - 4) Oxygen therapy
 - 5) Synaptic plasticity
 - 6) Joint receptors
 - 7) Sensory inputs to the cerebellum
 - 8) Reverse – Argyll Robertson pupil
 - 9) Modalities of taste
 - 10) Cochlear microphonic potential
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