

162-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

SYSTEMIC PHYSIOLOGY

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

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Sensory receptors.
2. Hemisection of spinal cord.
3. Dr. B.K. Anand's contribution to physiology.
4. Sino-aortic mechanism.
5. Mechanics of breathing.
6. Lung volumes and capacities.
7. Pathway for accommodation reflex.
8. Mechanism of hearing.
9. Excitatory and Inhibitory neurotransmitters.
10. Rhodopsin cycle.

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