

162-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

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. Brown sequard syndrome.
2. Audiometry.
3. Cardio respiratory changes on ascent to high altitude.
4. Physiological basis of sleep.
5. Predictive functions of cerebellum and vestibular system.
6. Discuss in detail about the neurophysiology of pain.
7. Lung compliance and methods of measuring of lung compliance.
8. Discuss the pathophysiology of circulatory shock.
9. Periodic breathing.
10. Pathophysiology of Glaucoma.

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