

163-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

SYSTEMIC PHYSIOLOGY

Paper-IV : Applied Physiology

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) Heart rate variability indices.
- 2) Types of high altitude illness.
- 3) Pathophysiology of heart failure.
- 4) Endogenous opiod systems.
- 5) Myasthenia gravis.
- 6) Motor disorders of the esophagus.
- 7) Cushing's Syndrome.
- 8) Physiology of contraception.
- 9) Electroencephalogram and its clinical applications.
- 10) Functional significance of surfactant.

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