

163-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

SYSTEMIC PHYSIOLOGY

Paper-IV : Applied Physiology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

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All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Abnormalities of micturition.
2. Thalamic syndrome.
3. Describe clinical features of tetany.
4. Parkinson's disease.
5. Explain the basis of Poiseuille Hagen formula
6. What is behavioural thermo regulation? Give examples.
7. Cystometrogram.
8. Briefly describe the contributions of Pavlov in understanding physiological principles.
9. Discuss the changes EEG pattern during transdental meditation.
10. Explain the mechanism of hormones acting on blood – sugar homeostasis.

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