

## Rajiv Gandhi University of Health Sciences, Karnataka D.M. Degree Examination - 11-Dec-2019

Time: Three Hours Max. Marks: 100 Marks

## NEUROLOGY - PAPER - I OP Code: 9371

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary. Answer all questions.

## LONG ESSAY (These questions carry 10 marks each)

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Discuss anatomy and physiology of basal ganglia.
- 2. Discuss anatomy of cerebellum.
- 3. Physiology of TONE
- 4. Papillary reflex
- 5. Physiology of sleep
- 6. Circulation of CSF and its normal contents
- 7. Neuronal plasticity
- 8. Neuroanatomical and physiology basis of gait
- 9. Neurotrophic factors
- 10. Retinal visual processing

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