

# Rajiv Gandhi University of Health Sciences

## M.Ch Degree Examination – JULY-2018

**Time: Three Hours****Max. Marks: 100 Marks**

### Neuro Surgery - PAPER – IV

**QP Code: 9129**

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 x 10 = 100 Marks**

1. Outline the functional anatomy of the basal ganglia and the pathophysiology in Parkinson's Disease.
2. Microsurgical anatomy of the sella
3. Cerebral edema – discuss the various types
4. Parietal lobe functions - evaluation
5. Egas Moniz – contribution to neurosurgery
6. Approaches to basilar top
7. Spinal intramedullary tumors – management
8. Flow divertors – discuss
9. Multimodality team approach in neurosurgery – discuss
10. Surgical approaches to Orbit

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