

Rajiv Gandhi University of Health Sciences

M.Ch Degree Examination – JULY-2019

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. Blood supply of spinal cord
2. Radio-surgery of sellar and suprasellar lesions
3. Neuro-monitoring in ICU
4. Intramedullary paediatric spinal cord tumours
5. Surgery in brain-stem glioma
6. Principles and use of BOLD (Blood Oxygenation Level Dependant) fMRI
7. Evolution of surgery for Chiari malformations
8. Primary CNS lymphoma
9. Hardware for endovascular neurosurgery
10. Extradural spinal cyst

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