

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - SEP-2017

Time: 3 Hours Max. Marks: 40 Marks

Neurosurgery Q.P. Code: 2724

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary (Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

- 1. Define hydrocephalus, its clinical features and management.
- 2. What is Craniotomy? Write about its indications and complications.

SHORT ESSAYS (Answer any Four)

 $4 \times 5 = 20 \text{ Marks}$

- 3. Surgical management in cerebral palsy and its importance
- 4. Types of spinal tumors
- 5. Deep brain stimulation
- 6. Importance of neural implantation
- 7. Coma and its management

SHORT ANSWERS 5 x 2 = 10 Marks

- 8. Uses of MRI
- 9. Hemi Laminectomy
- 10. Stereotactic surgery
- 11. Burr Hole surgery
- 12. Cranioplasty