

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - APRIL 2015

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 meningitis. Explain clinical features, pathophysiology and management.
2. Explain clinical features, investigations and management of lumbar inter vertebral disc prolapse (IVDP).

### SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Indication and complication of Burr-hole procedure
4. Glasgow coma scale (GCS)
5. Brain tumors
6. Meningocele and its management
7. Management of neurogenic pain

### SHORT ANSWERS

5 x 2 = 10 Marks

8. Deep brain stimulation
9. What is Erb's palsy?
10. Lacunar stroke
11. Neural implantation
12. Define Syringomyelia.

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