



Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination –OCT-2019

Time: 3 Hours

Max. Marks: 80 Marks

Neurology & Neurosurgery – (RS-5)

Q.P. Code: 2747

SECTION – A (Neurology)

Your answers should be specific to the questions asked.

Draw neat, labelled diagrams wherever necessary

(Note: Both sections A & B are to be answered within a total duration of 3 hours in the same answer booklet)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define Spina Bifida. Write about its causes, clinical features and management.
2. Write about post polio syndrome, its pathophysiology, clinical features and management.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Causes and management of facial palsy.
4. Importance and uses of Cerebro Spinal Fluid examination.
5. Describe Hydrocephalus in detail.
6. Clinical features and management of Wilson's diseases.
7. Explain cortical mapping in detail.

SHORT ANSWERS

5 x 2 = 10 Marks

8. Activities of Electromyography.
9. Vestibular Vertigo.
10. Insomnia.
11. Brucellosis.
12. Radiation myelopathy.

SECTION – B (Neurosurgery)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

13. Explain clinical features, investigations and management of lumbar inter vertebral disc prolapse. (IVDP).
14. Classify peripheral nerve injuries. Add a note on different surgical procedure for the same.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

15. Describe Craniotomy and Cranioplasty.
16. Invasive and non invasive neurological examination procedures.
17. Microvascular decompression surgery.
18. Surgical management in cerebral palsy and its importance.
19. Coma and its management.

SHORT ANSWERS

5 x 2 = 10 Marks

20. Neural implantation.
21. Lumbar puncture.
22. Rhizotomy.
23. Endarterectomy.
24. Deep brain stimulation.