

Rajiv Gandhi University of Health Sciences, Karnataka

VI Semester Bachelor of Occupational Therapy Degree Examination – 01-Jun-2026

Time: Three Hours

Max. Marks: 100

Basics of Neurology (RS)

Q.P. CODE: 3435

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss Intracranial Haemorrhage, with reference to etiology, location of bleeding, clinical manifestations and complications
2. Describe in detail about the clinical features and management of Motor Neuron Disease
3. Discuss clinical manifestation, pathophysiology and management of multiple sclerosis

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Discuss clinical features and management of Amyotrophic lateral sclerosis
5. Write a short notes on Friedreich ataxia
6. Write the management for spinal cord trauma at T-12 level
7. Polyneuropathy – classification and explain about diagnosis of polyneuropathy
8. Define Stroke. Types of stroke and management of Acute ischemic stroke
9. Causes and types of Seizures. How will you investigate and manage a case of Seizure disorder?
10. Discuss the causes, clinical features, differential diagnosis of Bell's palsy
11. Clinical feature and Syringomyelia and its management
12. Clinical feature of Myopathy and its management
13. Clinical feature and management of Motor neuron disease
14. Discuss the causes, clinical feature of reflex sympathetic dystrophy
15. Discuss the causes, clinical features, differential diagnosis of SMA type 1

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Gower's sign
17. Parkinson's gait
18. Muscle Spindle
19. Dementia
20. Meningomyelocele
21. Carpal Tunnel Syndrome
22. Ulnar Claw Hand
23. Rigidity
24. Bell's Palsy
25. Automatic Bladder
26. Botulinum Toxin
27. Pseudo Bulbar Palsy
