

# Rajiv Gandhi University of Health Sciences, Karnataka

## VI Semester Bachelor of Occupational Therapy Degree Examination – 13-Nov-2025

**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. Write in detail the aetiology, clinical features and management of amyotrophic lateral sclerosis
2. Discuss the causes, clinical features, and management of cerebellar dysfunction
3. Explain the classification, etiology, clinical features and medical management of cerebrovascular accident

#### **SHORT ESSAYS (Answer any Ten)**

**10 x 5 = 50 Marks**

4. Explain the classification, etiology & pathophysiology of seizure disorder
5. Write the clinical features and management of radial nerve injury
6. Explain the definition, etiology & clinical features of Parkinson's disease
7. Describe the etiology, pathophysiology and clinical features of transverse myelitis
8. Write down the etiology, pathogenesis and clinical features of meningitis
9. Explain the clinical examination and features of vertigo
10. Describe the etiology and clinical features of spinal muscular atrophy
11. Explain the etiology and clinical features of conus medullaris
12. Write a brief note on rheumatic fever
13. Classify muscular dystrophy and explain the clinical features
14. Enumerate different types of brain and spinal tumours
15. Write down the etiology, pathophysiology and clinical features of myasthenia gravis

#### **SHORT ANSWERS (Answer any Ten)**

**10 x 3 = 30 Marks**

16. Describe the clinical features of chorea
17. Write a short note on syringomyelia
18. Write a short note on Wilson's disease
19. Explain briefly about post-polio syndrome
20. Write down the causes of head injury
21. Explain the clinical features of median nerve injury
22. Write a short note on athetosis
23. Describe briefly about the risk factors of cerebro-vascular accident
24. Write down the clinical features of spinal muscular atrophy
25. Explain briefly about trigeminal neuralgia
26. Explain ascending and descending tracts of spinal cord
27. Write a short note on spina bifida

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