

Rajiv Gandhi University of Health Sciences, Karnataka

VI Semester Bachelor of Occupational Therapy Degree Examination – 02-Dec-2024

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. Explain the classification, etiology, clinical features and medical management of Parkinson's disease
2. Define muscular dystrophy and explain the types, clinical features and medical management
3. Write down the clinical features and management of C7, ASIA – C spinal cord injury

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Explain the classification, etiology and clinical features of seizure disorder
5. Write down the pathophysiology and clinical features of myasthenia gravis
6. Explain the clinical features of central cord syndrome in spinal cord injury
7. Describe the etiology, pathophysiology and clinical features of syringomyelia
8. Describe the etiology and clinical features of spinal muscular atrophy
9. Write down the etiology, pathogenesis and clinical features of meningitis
10. Enumerate the clinical features of right middle cerebral artery lesion
11. Write the clinical features and management of ulnar nerve injury
12. Explain the clinical examination and features of cerebellar lesion
13. Enumerate different types of brain and spinal tumours
14. Write down the definition and different types of ataxia
15. Write a brief note on spina bifida

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Write a short note on reflex sympathetic dystrophy
17. Describe the difference between myopathy and neuropathy
18. Write down the clinical features of poliomyelitis
19. Describe briefly about transient ischemic attack
20. Explain the clinical features of multiple sclerosis
21. Write a short note on transverse myelitis
22. Write a short note in alcohol toxicity
23. Write a short note in ptosis
24. Explain briefly about ASIA Scale
25. Write a short note on bulbar palsy
26. Write a note on craniotomy and cranioplasty
27. Write a short note in Wilson's disease
