

Rajiv Gandhi University of Health Sciences, Karnataka
VI Semester Bachelor of Occupational Therapy Degree Examination – 10-Jun-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 cerebrovascular accident
2. Define acute bacterial meningitis and explain the clinical features, evaluation and medical management
3. Write down the etiology, clinical features and management of traumatic brain injury

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Describe the etiology and clinical features of spinal muscular atrophy
5. Write down the pathophysiology and clinical features of myasthenia gravis
6. Write down the definition and different types of ataxia
7. Explain the classification, etiology and pathophysiology of seizure disorder
8. Explain the etiology and clinical features of brown-sequard syndrome
9. Classify muscular dystrophy and explain the clinical features
10. Enumerate the functions of cranial nerves
11. Write the clinical features and management of median nerve injury
12. Explain the definition, etiology and clinical features of Parkinson's disease
13. Describe the etiology, pathophysiology and clinical features of syringomyelia
14. Write down the etiology, pathogenesis and clinical features of meningitis
15. Explain the clinical examination and features of optic disorders

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Write a short note on bell's palsy
17. Write a short note on transverse myelitis
18. Write a short note on spina bifida
19. Enumerate different types of brain and spinal tumours
20. Explain briefly about ASIA Scale
21. Write a short note on bulbar palsy
22. Explain medical management of epilepsy
23. Explain the clinical features of multiple sclerosis
24. Write down the clinical features of poliomyelitis
25. Describe briefly about transient ischemic attack
26. Enumerate the disorders of hearing
27. Write a short note on ptosis
