

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Bachelor of Physiotherapy, (Semester-VII)

September 2021 Examination.

Time: 2.30.Hrs.

[Max. Marks: 80]

Clinical Neurology and Neuro surgery

Q.P Code: B7200

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

Long essay (any 2)

2x10=20 marks

1. Explain Transient ischemic attack. Describe the acute management of stroke (5+5)
2. Discuss etiology, classification, clinical signs & symptoms, investigations and management of Head injury
3. Discuss Etiology, classification, clinical signs & symptoms, investigations, complications and management of meningitis. [2+2+2+2+1+1]

Short essay (any 6)

6x5 = 30 marks

4. Explain the assessment of autonomic nervous system.
5. Discuss Mini-Mental State Examination (MMSE) and its interpretation
6. Discuss various investigations done in neurological disorders
7. Explain Glossopharyngeal neuralgia
8. Explain Brown-Sequard syndrome?
9. Discuss Wilson's disease
10. Describe ataxia
11. Classify epilepsy. Discuss the medical management of epilepsy. (1+4)

Short answer (any 10)

10x3 =30 marks

12. Write the 7th cranial nerve examination
13. Name 3 drugs used in Parkinson's disease
14. Explain autonomic dysreflexia.
15. Mention 3 uses of lumbar puncture
16. Mention 3 causes of wasting of small muscles of hand
17. List 3 differences between UMN & LMN lesion.
18. List the types of multiple sclerosis.
19. Name three causes of dementia.
20. Name 3 complications of laminectomy.
21. List 3 symptoms of ischaemic stroke.
22. List the causes of coma.
23. List 3 clinical features of axillary nerve palsy.

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Bachelor of Physiotherapy, Semester-VII

September 2021 Examination

Time:3.00 Hrs.

[Max. Marks:100]

Physiotherapy Neurological Condions

Q.P Code: B7210

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary

LONG ESSAY (Answer any Two)

2 X 10 = 20 Marks

1. Explain Spasticity. Describe the assessment and physiotherapy management for spasticity in a hemiplegic subject.(1+3+6)
2. Describe physiotherapy assessment and management of a patient with second degree ulnar nerve injury at elbow level.(4+6)
3. Describe the physiotherapy assessment and management of wheel chair bound Duchenne Muscular Dystrophy subject.(4+6)

SHORT ESSAY(Answer any Ten)

10X 5 = 50 Marks

4. Explain the components and interpretation of Glasgow Coma Scale.(2+3)
5. List the deviations of myopathic gait and plan physiotherapy goals
6. Describe the assessment of upper limb co ordination.
7. Describe Motor relearning program with a case example.
8. Explain the components & scoring of mini mental state examination. (2+3)
9. Explain the clinical features&physiotherapy management of dystrophic stage of Reflex sympathetic dystrophy.(2+3)
10. List the deviations of High stepping gait and mention physiotherapy management for the same. (2+3)
11. List out the bed rest complications and Physiotherapy management for the same (1+4).
12. Explain the neurogenic bladder and Physiotherapy management for the same (1+4).
13. Describe the principles of application in PNF technique.
14. Describe the physiotherapy management in early stage of Multiple sclerosis
15. Explain the grading & interpretation of ASIA scale in spinal cord injury.(2+3)

SHORT ANSWER (Answer any Ten)

10 X 3 = 30 Marks

16. Explain symmetric & asymmetric tonic neck reflexes (1.5+ 1.5)
17. Explain labyrinth reflex
18. List 3 tests for in co ordination
19. List 3 differences between UMN & LMN facial palsy
20. Explain slump test
21. List the principles of motor re learning program
22. List 3 uses of biofeedback therapy
23. Explain 3 perceptual disorders
24. List 3 uses of EMG.
25. Explain Ulnar paradox
26. Enumeratethe Cranial nerve testing related to vision & visual pathway.
27. How will you elicit Cortical sensations

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Bachelor of Physiotherapy (Semester-VII)

September 2021 Examination.

Time: 2.00 Hrs.

[Max. Marks: 50]

Physiotherapy in women's Health & Pediatrics

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

(Use separate answer booklet for Section A & B)

Section – A

Physiotherapy in Women's Health (25 Marks)

Q.P. Code: B7225

LONG ESSAY (Answer All)

1 X 10 = 10 Marks

1. Describe the goal and Physiotherapy management in 45 yr old women at 4 days of post operative mastectomy.

SHORT ESSAY (Answer all)

1 x 5 = 5 Marks

2. Describe diastasis recti abdominis with Physiotherapy management.

SHORT NOTES (Answer all)

5 x 2 = 10 marks

3. Define bowel incontinence.
4. Enumerate the physiological response of faradic current in lymph edema
5. List the components of biofeedback training PFM.
6. Explain the patient education in SI joint dysfunction.
7. List the uses of electrical stimulation in bladder training.

Section B

Physiotherapy in Pediatrics (25 Marks)

Q.P. Code: B7226

(Use separate answer booklet for Section B)

LONG ESSAY (Answer All)

1 X 10 = 10 Marks

1. Write in detail about facilitation of trunk using NDT technique for the children with cerebral palsy

SHORT ESSAY (Answer all)

1 x 5 = 5 Marks

2. List the common clinical features in developmental delay

SHORT NOTES (Answer all)

5 x 2 = 10 marks

3. Describe the need of early intervention
4. Describe the aim and objectives for Pediatric examination
5. Describe the hypotonia
6. Describe impaired muscle synergy
7. Define syringomyelia

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