

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

Bachelor of Physiotherapy, (Semester-VII)

March-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 (Answer any Two)

2 X 10 = 20 Marks

1. List the causes of stroke. Compare ischemic & haemorrhagic stroke. (2+8)
2. Name structures passing through thoracic outlet. Discuss causes, clinical manifestations, diagnosis and investigations of thoracic outlet syndrome. (2+2+2+2+2)
3. Discuss etiology, clinical features, prognosis and treatment of multiple sclerosis of multiple sclerosis. (2+3+2+3)

SHORT ESSAY (Answer any Six)

6 X 5 = 30 Marks

4. Discuss various investigations done for neurological disorders
5. Classify brain tumours and explain the surgical management of brain tumours.
6. Discuss causes and clinical features of Ataxia.
7. Discuss neurological manifestations of Botulism
8. Discuss the clinical manifestations, investigations and treatment of sub arachnoid haemorrhage (2+1+2)
9. Discuss the Etiology and clinical features of Brown - Sequard syndrome with a neat labelled diagram (2+2+1)
10. Discuss the causes, clinical features and management of Guillain-Barre syndrome. (1+2+2)
11. Describe the diagnosis and management of acute migraine

SHORT ANSWER (Answer any Ten)

10 X 3 = 30 Marks

12. Mention 3 causes of ptosis
13. Mention 3 causes of papilledema
14. Explain trigeminal neuralgia
15. Name 3 diseases affecting posterior column of spinal cord
16. Mention 3 causes of wasting of small muscles of hand
17. Name three classical signs of Parkinson's disease
18. Classify Spina bifida
19. Name three causes of stroke in young population.
20. Name 3 drugs used in the management of generalised seizures.
21. Define Ballismus
22. List 3 clinical features of muscular dystrophy
23. Write the diagnostic criteria for diabetic neuropathy.



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**Bachelor of Physiotherapy, Semester-VII
March-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 the Brunstrom's voluntary assessment and explain stage wise physiotherapy management for a patient with Right sided Hemiplegia.(3+7)
2. Describe the Physiotherapy assessment and management of GuillianBarre Syndrome in acute& recovery stage. (4+6)
3. Describe thephysiotherapy assessment and management of 60 year old male with Parkinson's disease. (4+6)

SHORT ESSAY(Answer any Ten)

10X 5 = 50 Marks

4. Explain the assessment of higher mental functions.
5. List the deviations of myopathic gait and plan physiotherapy goals
6. Write the physiotherapy Management of Ataxia.
7. List the causes of sciatic nerve palsy and give its relevant physiotherapy management.
8. Write the physiotherapy management of 18 yrs old female diagnosed with caudaequina lesion since a month.
9. Write the technique of bladder training.
10. Describe physiotherapy management of Head injury with RLA stage 1,2& 3.
11. List the stages of Amyotrophic lateral sclerosis; write the physiotherapy management for late stage.
12. Explain the steps involved in motor relearning program.
13. Explain the technique of examination ofdynamic balance.
14. Describe the physiotherapy goals & management in a myasthenia gravis.
15. Describe the PNF diagonal patterns of Lower extremity.

SHORT ANSWER(Answer any Ten)

10 X 3 = 30 Marks

16. Explain Bell's Phenomena.
17. Explain Sacral sparing
18. Explain Gower's Sign.
19. Explain hold relax & contract relax technique.(1.5+1.5)
20. Explain Battle's Sign.
21. Explain Apraxia.
22. List 3 physiotherapy management for Pressure sores.
23. Write 3 tests for coordination.
24. Explain Locked in syndrome.
25. Explain Somatognosia.
26. Write 2 examinations for peripheral nerve lesions
27. Explain Brown-Sequard Syndrome

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Bachelor of Physiotherapy (Semester-VII)

March-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

1 X 10 = 10 Marks

1. Discuss the guidelines for prenatal exercise prescription with precautions.

SHORT ESSAY

1 x 5 = 5 Marks

2. Describe the Physiotherapy management of mastectomy.

SHORT NOTES

5 x 2 = 10 marks

3. Define "T" score
4. List the bladder muscles
5. Physiotherapy management of pelvic girdle pain
6. Define diastasis recti abdominis
7. Enumerate on postural changes during antenatal period

Section B

Physiotherapy in Pediatrics (25 Marks)

Q.P. Code: B7226

(Use separate answer booklet for Section B)

LONG ESSAY

1 X 10 = 10 Marks

1. Explain the technique of therapeutic aquatic for child with cerebral palsy

SHORT ESSAY

1 x 5 = 5 Marks

2. Explain the Neuro-muscular complication in cerebral palsy children.

SHORT NOTES

5 x 2 = 10 marks

3. Describe primitive reflexes
4. List the components of Paediatric examination
5. Define cerebral palsy
6. List the clinical presentations of ataxic cerebral palsy
7. Describe the need of early intervention

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