



Bachelor of Physiotherapy, Semester-VII
March 2024 Examination.

Time:3.00 Hrs.

[Max. Marks:100]

Physiotherapy Neurological Conditions

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 clinical features and physiotherapy management of posture & gait for Parkinson's patient.
(3+3.5+3.5)
2. Explain in detail about the clinical features of muscular dystrophy and Physiotherapy management for ambulatory phase for muscular dystrophy. (3+7)
3. Discuss in detail Higher mental Assessment and Physiotherapy management of Head injury patient in stage 4,5,6 of RLA scale. (5+5)

SHORT ESSAY (Answer any Ten)

10 X 5 = 50 Marks

4. Describe the Physiotherapy management for recovery stage of Guillian Barre syndrome.
5. What are associated reactions in stroke, how will you manage it.
6. Describe the Assessment of muscle tone.
7. List the goals & Physiotherapy management of Spinal cord injury level T10.
8. Explain the stages & relevant Physiotherapy management of Shoulder hand syndrome in stroke.
9. List & describe the inhibitory techniques
10. Enumerate the Physiotherapy management for brachial neuralgia.
11. Explain PNF technique to improve LL motor dysfunction.
12. List the features of Circumductory gait
13. List the problems effectively addressed by Physiotherapy for ALS & describe the relevant Physiotherapy intervention for the same.
14. Explain Muscle re education approach with example
15. Describe Balance examination for a neurological condition

SHORT ANSWER (Answer any Ten)

10 X 3 = 30 Marks

16. Define labyrinth reflex
17. List any 3 tests for in co ordination
18. List any 3 differences between UMN & LMN facial palsy
19. Define slum test
20. List the principles of motor re learning program
21. List the uses of biofeedback therapy
22. Explain any 3 perceptual disorders
23. List the uses of EMG.
24. Define GCS
25. What are the Cranial nerve testing related to vision & visual pathway.
26. How will you elicit Cortical sensations
27. Define & interpret Rombergs test.



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)

LONG ESSAY

1 X 10 = 10 Marks

1. Explain about post-operative complications of total abdominal hysterectomy and write an exercise protocol for the same.

SHORT ESSAY

1 x 5= 5 Marks

2. Define lymphedema and write about complex decongestive therapy.

SHORT NOTES

5 x 2= 10 marks

3. Explain Rectal Dysfunction
4. Explain lower extremity functional scale.
5. List four risk factors for osteoporosis
6. Explain Edinburgh Scale
7. Explain Pelvic floor muscle assessment

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. Write in detail about facilitation of trunk using NDT technique.

SHORT ESSAY

1 x 5= 5 Marks

2. Explain the complications seen in musculoskeletal system.

SHORT NOTES

5 x 2= 10 marks

3. Define Chorea
4. Treatment principles in sensory integration therapy
5. Principles of early intervention
6. Indications for CIMT.
7. Aim and objectives of assessment.