

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

THIRD BNYS PART- II YEAR DEGREE EXAMINATIONS: NOVEMBER, 2024

PHYSIOTHERAPY

Time: 3 Hours.

Max Marks: 80

Note: Answer all questions

Answer part – A & B in separate answer booklets. Answer In part-A should not be answered in part-B or vice versa. Otherwise they will not be valued. Draw Diagrams wherever necessary.

PART – A (40 Marks)

Write an essay on the following:

1 X 10 = 10

1. Explain Muscle Strength and techniques of Strengthening Muscles.

Write a short note on the following:

5 X 5 = 25

2. Passive movements and its principles.
3. Physiotherapy for facial palsy.
4. TENS.
5. Physiotherapy for scoliosis.
6. Springs and pulleys.

Write briefly on the following

5 X 1 = 5

7. Benefits of Wax Bath.
8. Line of gravity.
9. Friction – Benefits.
10. Goniometer.
11. Define Atrophy.

PART – B (40 Marks)

Write an essay on the following:

1 X 10 = 10

12. Explain movements of spine and techniques to mobilize it.

Write a short note on the following:

5 X 5 = 25

13. Physiotherapy of Osteoarthritis.
14. Assisted and resisted movements.
15. Physiotherapy for Parkinsonism.
16. Stroking movements.
17. Starting positions.

Write briefly on the following

5 X 1 = 5

18. Ice packs – Indications
19. Benefits of Moist heat therapy.
20. Name two physiotherapy techniques for Lumbar spondylosis.
21. Ultra sonic therapy– uses.
22. Petrissage – Benefits.
