

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

**BNYS THIRD YEAR PART-II DEGREE SUPPLEMENTARY EXAMINATIONS:
JANUARY 2026
PHYSIOTHERAPY**

Time: 3 Hours.

Max Marks: 80

Note: Answer all the questions. Answer part A & B in separate answer books. Answers for Part A written in part B and vice-versa not be valued.
Draw Diagrams wherever necessary.

PART-A (40 MARKS)

Write an essay on the following: **1 X 10=10**

1. Explain about various Instruments used in Physiotherapy.

Write a short note on the following: **5 X 5=25**

2. Write the principles of muscle strengthening.
3. Write the techniques of Relaxation.
4. Explain about the types of gaits.
5. Types of Traction.
6. Physiotherapy for Flat Foot.

Write briefly on the following: **5 X 1=5**

7. Difference between A.C and D.C current.
8. What is Suspension therapy?
9. Classify Active movements.
10. Define power.
11. Uses of Friction.

PART-B (40 MARKS)

Write an essay on the following: **1 X 10=10**

12. Explain Physiotherapy management of Hemiplegia.

Write a short note on the following: **5 X 5=25**

13. Physiological and therapeutic effects of free exercises
14. Electrotherapy management for denervated muscles.
15. Write the therapeutical uses of Infrared radiation.
16. Physiotherapy for Facial Palsy.
17. What are the factors that responsible for Good Posture?

Write briefly on the following: **5 X 1=5**

18. Define Hypertrophy.
19. Benefits of Stroking.
20. Uses of Walking Aids.
21. Indications of giving Ultraviolet radiation.
22. Indications of Ice Massage.
