

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
BNYS THIRD YEAR PART-II DEGREE SUPPLEMENTARY EXAMINATIONS:
JANUARY 2026

HYDROTHERAPY
PAPER I

Time: 3 Hours.

Max Marks: 80

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 10 = 20

1. Explain the Physiological effects of Cold on Nervous System.
2. Explain about importance of Water to Human Body.

Write a short note on the following:

10 X 5 = 50

3. Explain Heat production add a note on conditions that decrease Heat Production.
4. Write the Classification of Temperature. Formulation for Conversion of Centigrade to Fahrenheit.
5. Summarise the Action and Reaction effects of Short Cold Application.
6. Define reaction, mention the conditions that Favour Reaction.
7. Place of Water in Chronic Diseases.
8. Effect of Cold on Circulation.
9. What is Thermic Reaction and a note on Modification of Thermic Reaction.
10. Explain the effect of heat on Skin.
11. Write the reflex effects Produced by Hot Applications.
12. Place of water in prevention of Diseases.

Write briefly on the following:

5 X 2 = 10

13. Define Action.
14. Goose Flesh Appearance.
15. Write about the physical Properties of Water.
16. Write three Remarkable properties for Water being used for Therapeutic purpose.
17. Functions of Skin.
