

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

THIRD YEAR BNYS PART- II SUPPLEMENTARY EXAMINATIONS: APRIL, 2025

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 about the application of Hot and Cold over Reflex Areas.
2. Explain about importance of Water to Human Body.

Write a short note on the following:

10 X 5 = 50

3. Place of Water in Acute Diseases.
4. Explain Heat Production add a note on conditions that Increase Heat Production.
5. Summarise the Action and Reaction effects of Intense Short Hot Application.
6. Anatomy of the Skin and its functions.
7. Explain the effects of Heat on Respiration.
8. What are the conditions under which decrease of body temperature occur?
9. Physiological basis of Hydrotherapy.
10. Write about the Mechanism of Heat Regulation.
11. Explain the effects of Cold upon Skin.
12. Write about the Contribution by Vincent Priessnitz to Hydrotherapy.

Write briefly on the following:

5 X 2 = 10

13. S.J Singh.
14. Define Action.
15. Any three Conditions that Discourage Reaction.
16. Effects of brief Application of Cold.
17. J.H Kellogg.

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