



Time: Three Hours

Max. Marks: 80 Marks

HYDROTHERAPY – I, PAPER I

QP Code: 2522

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define "Reaction". Explain modified thermic reaction, second reaction, suppressed reaction, oscillatory reaction. [2+2+2+2+2]
2. Classify the temperatures. Explain the heat regulation in the body when there is change in the external temperature. [5+5]

SHORT ESSAY

8 X 5 = 40 Marks

3. Absorbing and communicating property of water
4. Kneippism
5. D' Arsonval's volume calorimeter
6. Currie
7. History of hydrotherapy in India
8. Hippocrates
9. Physiological effects of hot and cold on musculoskeletal system
10. Winternitz

SHORT ANSWERS

10 X 2 = 20 Marks

11. Dermograph
12. Mac Barra
13. Epithem
14. Tokyo medical journal
15. Dr. Franck
16. Latent heat
17. Barrizzi
18. Cataphoresis
19. Heat dissipation in the body
20. Fatigueness of receptors

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