

APRIL 2000

[KB 1409]

B.N.Y.S. DEGREE EXAMINATION.

Second Year

(Old Regulations)

Part II

Paper I — HYDROTHERAPY, MUD THERAPY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

Write Section A and Section B separately.

SECTION A

1. Write the general indication and contra indication of hydrotherapy. (15)
2. Therapeutic application of Mud therapy in detail and add a note on Sand bath. (15)
3. Short notes on any FOUR of the following : (4 × 5 = 20)
 - (a) Chest pack
 - (b) Russian bath
 - (c) Reflex effects of cold in Geriatrics
 - (d) Effects of hot upon blood
 - (e) Cholagogic effect.

SECTION B

4. Write an essay on Anti Thermic effect. (15)
5. Write in detail different measures which relieve pain and nervous irritability. (15)
6. Short notes on any FOUR of the following : (4 × 5 = 20)
 - (a) Enemas
 - (b) Diuretic effects — Uraemia
 - (c) Indoor bath
 - (d) Cold plunge bath — procedure and indications
 - (e) Counter balancing reaction.

OCTOBER 2000

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Paper I — HYDROTHERAPY, MUD THERAPY

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Answer ALL questions.

Write Section A and Section B separately.

SECTION A

1. Write in detail about sedative effects, explaining about general and local sedatives. (10)
2. Explain physiological effects of heat upon the body. (10)
3. Explain in detail about mud therapy make a note about sand bath. (10)
4. Write short notes on : (4 × 5 = 20)
 - (a) Cholagogic effect
 - (b) Cold bath in old age prophylactic uses
 - (c) Revulsive effects
 - (d) Resolvent effects.

SECTION B

5. Explain in detail about internal usage of water-irrigations and enemas. (10)
6. Explain about physiological effects of water applications on skin respiration and nervous system – Heat and Cold. (10)
7. (a) Revulsive and derivative effects.
(b) Nerve sedative effects. (10)
8. Write short notes on : (4 × 5 = 20)
 - (a) Reflex effects produced by cold applications
 - (b) Hydriatic incompatibilities
 - (c) Measure which increase elimination of heat
 - (d) The wet sheet pack.