

**FOURTH B.N.Y.S. DEGREE EXAMINATION**

**PAPER II – HYDROTHERAPY AND CLAY THERAPY**

*Q.P. Code : 821524*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Define hydriatic effects, classify the hydriatic effects, explain in detail about sedative effects.
2. Explain the physiological effects and mechanism of action of hot upon the muscular system, vascular system, respiratory system and nervous system.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Types and physiological effects of mud application.
2. Hydrotherapy for anaemia.
3. Explain Russian bath and its physiological effects.
4. Hydriatic effects of hot applications.
5. Hydrotherapy for psoriasis.
6. Methods of fomentation, physiological effects and therapeutic applications.
7. Importance of water drinking.
8. General principles of hydrotherapy.
9. Effects of Whirlpool bath.
10. Effects of hot air bath.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Explain tactile sense.
2. Define compress.
3. Types of irrigation.
4. Indications of hip bath.
5. Hydrotherapy treatment for fever.
6. Define emmenagogue effect.
7. Hydrotherapy treatment for insomnia.
8. Effects of renal packs.
9. Write the Physiology of gooseflesh appearance.
10. Define analgesic effects.

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