

**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. Explain in detail about heat regulation, Condition that increase and decrease heat production in the body. Add a note on thermogenic centres.
2. Explain in detail about the secondary excitant effects of hydriatic application.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Effects of immersion bath.
2. Superficial reflex areas in relation with spinal centres.
3. Explain various types of poultice.
4. Vasomotor centres related to hydrotherapy.
5. Types of enema and their physiological effects.
6. Effect of hydrotherapy in chronic rheumatism.
7. Explain gastrohepatic pack and its effects.
8. Heat regulation.
9. Effects of Hot mud bath.
10. Classification of temperature and their effects.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Explain hemostatic effect.
2. Define action and reaction.
3. Soporific effects.
4. Precautions for storing mud.
5. Therapeutic uses of Epsom salt.
6. Uses of hot water bag.
7. Therapeutic uses of leg pack.
8. Effects of sauna bath.
9. Vesical excitation.
10. Define tonic effects.