## M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

### **BRANCH** I - (NATUROPATHY)

#### SECOND YEAR

# PAPER II – BASIC AND APPLIED MEDICAL SCIENCES AND NATUROPATHY

Q.P. Code: 461411

Time: Three Hours Maximum: 100 Marks

# **Answer All questions**

## I. Essay Questions: $(2 \times 20 = 40)$

- 1. Physiological effects of cold and hot on various systems.
- 2. Modern Microbiology and pathology relevant to the concepts of Health and disease in Naturopathy.

II. Short Notes on:  $(10 \times 6 = 60)$ 

- 1. Manupulative Therapy and its effects.
- 2. Physiological effects of Acupuncture in pain management.
- 3. Psychosis and Neurosis.
- 4. The effect of Natural diet in Acute diseases.
- 5. Clinical pharmacology.
- 6. Applied Bio-chemistry related to Nutrition.
- 7. Applied physiology related to Massage Therapy.
- 8. Latest Research published on Fasting Therapy.
- 9. Acupressure related to endocrinology.
- 10. Nervous system related to Reflexology.

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Time: Three Hours Maximum: 100 Marks

### **Answer All questions**

I. Essay Questions:  $(2 \times 20 = 40)$ 

- 1. Characteristic of Cardiac Muscle.
- 2. Physiological effects of hot on the respiration and blood.

II. Short Notes on:  $(10 \times 6 = 60)$ 

- 1. Metabolism of Fat and effects of long fasting on body fat.
- 2. Role/Mechanism of fiber in Diverticulosis and Diabetes.
- 3. Maha bandha.
- 4. Apotosis and fasting relation.
- 5. Drugs and food interactions.
- 6. Non nutrient components.
- 7. Inflammation relation to modern science and Naturopathy.
- 8. Mechanism of Acupuncture in pain management.
- 9. Nadis and nervous system.
- 10. Yoga mudra.

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