M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

BRANCH I & II – (NATUROPATHY AND YOGA)

SECOND YEAR

PAPER III – YOGIC PSYCHOLOGY AND PSYCHONEURO-IMMUNOLOGY

Q.P. Code: 461412

Time: Three Hours Maximum: 100 Marks

Answer All questions

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

- 1. Physiology of Emotions.
- 2. Modulating the process of aging and Theories of aging.

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

- 1. Evolution of Psychoanalysis.
- 2. Programmed cell death.
- 3. Natural killer cells.
- 4. Mechanism of exercises in immunity.
- 5. Factors responsible for free radical formation.
- 6. Defense through Fever and Inflammation.
- 7. Yogic way of Life.
- 8. Yoga of the Gita.
- 9. Tantra yoga.
- 10. Properties of Tattwas.

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Q.P. Code: 461412

Time: Three Hours Maximum: 100 Marks

Answer All questions

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

- 1. Explain in detail about the Stress and Immunity.
- 2. Explain about Endocrine effects on Immunity.

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

- 1. The interaction between brain inflammation and systemic infection.
- 2. The role of sleep in Immune system.
- 3. Clinical studies about Exercise and Immunity.
- 4. The Chakra system related to physiology.
- 5. Karma Yoga and Immunity.
- 6. Antibody and T-Cell response to vaccines.
- 7. Oestrogen and Testosterone in Immunity.
- 8. Psychobiology of HIV infection.
- 9. Atopic Dermatitis and stress.
- 10. Cancer and Immune system.
