## THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(Y&N) 0222] FEBRUARY 2022 Sub. Code: 1412 (OCTOBER 2021 EXAM SESSION)

## M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION SECOND YEAR COMMON TO BRANCH I (NATUROPATHY) AND BRANCH II (YOGA) PAPER III – YOGIC PSYCHOLOGY AND PSYCHO NEURO-IMMUNOLOGY Q.P. Code: 461412

Time: Three hours Answer ALL Questions Maximum: 100 Marks

I. Elaborate on:  $(2 \times 20 = 40)$ 

1. How is Yoga defined according to various traditional texts & scriptures? Explain its relevance in health care with a multi-dimensional example.

2. Define Immunity. Explain in detail the development of immunity from conception through weaning.

II. Write notes on:  $(10 \times 6 = 60)$ 

- 1. Stages of sleep and its effects on the immune system.
- 2. Role of Yoga in allergic responses.
- 3. Psycho-neuro-immunology of Schizophrenia.
- 4. Concept of Karma Yoga according to ancient scriptures and texts.
- 5. Stages of wound healing.
- 6. Yogic management for psychoactive substance abuse.
- 7. Oncogenes & Proto oncogenes with examples.
- 8. Panchakoshas and mental health according to Yoga.
- 9. What are pro inflammatory cytokines? Add a note on cytokine storm.
- 10. Guna based description of personality in Yoga.

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