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

[MD(NATU.) 0321] MARCH 2021 Sub. Code: 1415

(OCTOBER 2020 EXAM SESSION)

M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

SECOND YEAR

BRANCH III – ACUPUNCTURE AND ENERGY MEDICINE

PAPER II – APPLIED BASIC MEDICAL SCIENCES IN RELATION WITH AEM AND PSYCHONEURO-IMMUNOLOGY

Q.P. Code : 461415

Time : Three hours **Answer ALL Questions** **Maximum : 100 Marks**

I. Elaborate on: **(2 x 20 = 40)**

1. Role of lifestyle and its effect in immune and neuro-endocrine systems.
2. Scientific basis of Acupuncture meridians and points with reference to research studies.

II. Write notes on: **(10 x 6 = 60)**

1. Immunity and sleep.
2. Endocrinal responses to exercise.
3. Neuro physiology of Sleep.
4. Points of lower limb in relation with Anatomy.
5. Glucocorticoids and immunity.
6. Acupuncture psychology and Psychoneuroimmunology.
7. Neuroendocrine effects in rheumatoid arthritis.
8. Aging and brain neuron inflammation.
9. Role of food in child immunity development.
10. Sex steroids and immunity.

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