

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

[MD(Y&N) 1122]

**NOVEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1415

**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. Write in detail about Innate Immunity.
2. Explain about embryological study in relation with acupuncture and energy medicine.

II. Write notes on:

(10 x 6 = 60)

1. Explain about GI hormones.
2. Sex steroids and Immunity.
3. Pathophysiology of Atherosclerosis.
4. Cell Mediated Immunity.
5. What is C-reactive Protein? Mention its clinical utilities.
6. Write about motility of rectum and anal canal and also write down mechanism of defecation reflex.
7. Neuro Immune interactions and pain.
8. Fight or Flight responses.
9. Emotions and immunity system.
10. Psychobiology of HIV infection.
