

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

[MD(Y&N) 0222]

**FEBRUARY 2022
(OCTOBER 2021 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. Explain in detail about the embryological basis for acupuncture.
2. Define inflammation. Describe the steps and process of inflammation. Add a note on cholinergic regulation of inflammation.

II. Write notes on:

(10 x 6 = 60)

1. Explain in detail about thalamic neuron theory of acupuncture.
2. Inflammatory markers in the pathogenesis of obesity.
3. Psycho-neuroimmunological process in coronary heart disease.
4. Role of stress in pathophysiology of Atopic dermatitis.
5. Discuss the etiology, pathogenesis and clinical features of Parkinson's disease.
6. Discuss the etiology, pathogenesis, clinical features & differential diagnosis of PCOD.
7. Explain immune and neuro endocrine alterations in post traumatic stress disorder.
8. Cholinergic regulation in inflammation.
9. Acupuncture points and its relation with surface anatomy over back.
10. Explain neuroendocrine regulation in Cancer.
