

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

**[MD(Y&N) 1122]**

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

**Sub. Code: 1413**

**M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION  
SECOND YEAR  
BRANCH II – YOGA  
PAPER II – APPLIED BASIC MEDICAL SCIENCES AND YOGA  
*Q.P. Code : 461413***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Physiological mechanism of Shatkarmas.
2. Pathophysiology of Diabetes – Write on Recent research papers on yoga in diabetes.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Physiology of nasal passage.
2. Lumbar spine and its nerves.
3. Circadian Rhythm.
4. 17-OH Progesterone.
5. Anatomy of eye.
6. Distribution of sciatic nerve.
7. Muscles of Knee joint with its functions.
8. Cranial nerves with functions.
9. Anatomy of Brachial plexus.
10. Mechanism of dhauti.

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