

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

[BPHARM 0522]

**MAY 2022
(SEPTEMBER 2021 EXAM SESSION)**

Sub. Code: 2001

**B.PHARM. DEGREE EXAMINATION
PCI Regulation 2017 – SEMESTER I
PAPER I – HUMAN ANATOMY AND PHYSIOLOGY - I
*Q.P. Code: 562001***

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Explain the anatomy of Tongue.
2. Explain detail about Peripheral nervous system.
3. Explain the structure, function and disorder of Nose.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Describe the salient features and function of Bone.
2. Write a note on Cranial nerves.
3. Composition and functions of Lymph.
4. Functions of Plasma proteins.
5. Physiology of vision and disorders of Eye.
6. Write a note on ECG.
7. Describe conducting system of Heart.
8. Sense of taste and physiology of taste in brief.
9. Synovial joint.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Function of Spleen.
2. Cell communication.
3. Circumduction.
4. Rods and Cones.
5. Hypertension.
6. Functions of Skin.
7. Neuromuscular junction.
8. Christmas factor.
9. Cochlea.
10. Blood groups.
