

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

[BSCN 0224]

FEBRUARY 2024

Sub. Code: 4701

**B.Sc. (Nursing) DEGREE EXAMINATION**  
(Regulation 2006-2007 onwards)

**FIRST YEAR**

**PAPER I – ANATOMY & PHYSIOLOGY**

*Q.P. Code: 664701*

**Time : Three Hours**

**Maximum : 75 Marks**

**Answer Section A and Section B Separately**

**SECTION - A**  
**(ANATOMY)**

**I. Elaborate on:** (1 x 12 = 12)

1. Enumerate the parts of Female reproductive system. Describe about Uterus in detail.

**II. Write notes on:** (3 x 5 = 15)

1. Cubital Fossa.
2. Testis.
3. Right atrium of heart.

**III. Short answers on:** (5 x 2 = 10)

1. Classification of Epithelium with examples.
2. Coronary arteries.
3. Different sites of Intra muscular injection.
4. Mention the parts of small intestine.
5. Name the types of joints with example.

**SECTION - B**  
**(PHYSIOLOGY)**

**I. Elaborate on:** (1 x 13 = 13)

1. Define Immunity. How do you classify Immunity? Add a note on the various functions of T lymphocytes and B lymphocytes.

**II. Write notes on:** (3 x 5 = 15)

1. Composition and functions of cerebrospinal fluid.
2. Functions of skin.
3. Explain the electrical events taking place in neuromuscular junction.

**III. Short answers on:** (5 x 2 = 10)

1. What is Hemophilia? Mention its types.
2. Pulse.
3. Write the difference between Dwarfism and Gigantism.
4. Two functions of Kidney.
5. What is Myopia and how it can be corrected.

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