

2303000501027001
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (NCF-NEP)(FIRST SEMESTER)
MAJOR-2-MEDICAL LABORATORY TECHNOLOGY
PAPER - II THEORY (HUMAN ANATOMY) - LEVEL 2
(MLT-MJ-102)

[Time: As per schedule]

[Max. Marks: 35]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF SCIENCE (NCF-NEP)(FIRST SEMESTER)**
 - b. Name of the Subject : **MEDICAL LABORATORY TECHNOLOGY PAPER - II THEORY (HUMAN ANATOMY)**
 - c. Subject Code No : **2303000501027001**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Answer in one or two sentences: (Any 5)

5

1. What is the difference between the head and a tail of a phospholipid molecule?
2. Name the two types of bones.
3. State the function of endocrine pancreas.
4. What are fimbriae?
5. State the role of septal cells in alveoli.
6. What is the length of medulla oblongata?

Q.2 Write short notes on the following: (Any 2)

10

1. Cell cycle
2. Simple epithelial tissue
3. Nervous tissue

Q.3 Write short notes on the following: (Any 2)

10

1. Structure and function of salivary glands.
2. Microscopic structure of kidney.
3. Basic anatomy of liver.

Q.4 Answer in brief: (Any 2)

10

1. Structure of lungs
2. Grey matter v/s white matter of spinal cord.
3. Structure of brain stem.
