2003000204020072
EXAMINATION APRIL 2025
BACHELOR OF SCIENCE (FOURTH SEMESTER)
MEDICAL LABORATORY TECHNOLOGY-IX
(MLT-09-HUMAN ANATOMY & PHYSIOLOGY-II)

[Time: As Per Schedule] **[Max. Marks: 50]**

Instructions:
1. Fill up strictly the following details on your answer book
   a. Name of the Examination : **BACHELOR OF SCIENCE (FOURTH SEMESTER)**
   b. Name of the Subject : **MEDICAL LABORATORY TECHNOLOGY-IX (MLT-09-HUMAN ANATOMY & PHYSIOLOGY-II)**
   c. Subject Code No : **2003000204020072**
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:

Student's Signature

Q.1 Answer in brief: **08**

1. List the accessory organs of digestion.
2. What is the function of epiglottis?
3. Name the parts of Nephron.
4. What is corpus luteum and corpus albicans?

Q.2 Attempt any *TWO* of the following: **14**

1. Define Spermatogenesis. Explain the principal events of spermatogenesis in testes.
2. Explain: Complete digestion and absorption of nutrients take place in small intestine.
3. Explain the mechanism by which respiration is controlled.

Q.3 Write essay on any *ONE* of the following: **14**

1. Describe the structure and functions of stomach in detail.
2. Explain the structure and function of Skin in detail.

Q.4 Write short note on any *TWO* of the following: **14**

1. Salivary gland
2. Structure and function of Urinary bladder and Urethra.
3. Trachea

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