

2003000204020072
EXAMINATION FEBRUARY-MARCH 2024
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:

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Student's Signature

Q.1 Answer in brief:

8

- 1) Draw a neat and labelled diagram of larynx.
- 2) What is corpus luteum and corpus albicans?
- 3) Enlist four functions of kidney.
- 4) Name the major organs of the digestive system and write function of any one of it.

Q.2 Attempt any TWO of the following:

14

- 1) Explain the layers of GIT.
- 2) Explain the processes involved in the formation of urine.
- 3) Define spermatogenesis. Explain the principal events of spermatogenesis in testis.

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

14

- 1) Explain the structure and function of Skin in detail.
- 2) Describe the location, structure and function of the Uterus and the uterine tubes.

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

14

- 1) Teeth
- 2) Structure and function of vagina.
- 3) Trachea
