



RAN - 2003000204020072

RAN-2003000204020072 / 2003000204030072

S. Y. B. Sc. (MLT) (Sem. - IV) Examination October - 2023

MLT-09 : Human Anatomy and Physiology - II

Set - 2

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(1)

नीचे दशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S. Y. B. Sc. (MLT) (Sem. - IV)

Name of the Subject :

MLT-09 : Human Anatomy and Physiology - II - Set - 2

Subject Code No.: **2003000204020072 / 2003000204030072**

Seat No.:

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Student's Signature

- (2) Q. 1 is compulsory.
(3) Draw the figures wherever required.

Q. 1. Answer the following in very short : (08)

- What is bolus?
- Explain micturition.
- Describe the parts of pharynx in brief.
- What are Leydig cells? Give their function.

Q. 2. Answer any two of the following : (16)

- Describe the structure of nephron.
- Explain the principal events of spermatogenesis in testes.
- Mention the structural difference between trachea, bronchi and bronchioles.

Q. 3. Write a detail note on any one of the following : (12)

- Explain the mechanism of respiration.
- Chemical digestion of food and its absorption takes place in small intestine.

Q. 4. Write short notes on any two of the following :

(14)

- a) Formation of urine.
 - b) Larynx: structure and function.
 - c) Structure of ovaries and uterus.
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