REV-01
BMLT/05/10

2025/05

SET A

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY
SECOND SEMESTER
ANATOMY II
BMLT – 201 [REPEAT]

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs. **Full Marks: 70**

Time: 30 min. **Marks: 20**

Objective

Choose the correct answer from the following: *1×20=20*

1. Father of Human Anatomy is :
   a. Socates b. Hippocrates
   c. Heropholus d. None of the above
2. Testis is enveloped by white fibrous capsule called:
   a. Tunica albuginea b. Tunica media
   c. Both of the above d. None of the above
3. The cell which secretes hormone testosterone:
   a. Sertoli cells b. Leydig cells
   c. Both of the above d. None of the above
4. Major branch of aorta supplying blood to kidney is:
   a. Renal vein b. Renal artery
   c. Both of the above d. None of the above
5. Axon on nerve cell terminates on dendrites at:
   a. Synapse b. Ganglia
   c. Both of the above d. None of the above
6. Thirst or water intake capacity of the body is controlled by:
   a. Pituitary b. Hypothalamus
   c. Both of the above d. None of the above
7. Largest part of brain is:
   a. Cerebrum b. Cerebellum
   c. Mid brain d. None of the above
8. Nerve for eye is:
   a. Trochlear b. Optic nerve
   c. Both of the above d. None of the above
9. Uterus in human female is:
   a. Four pairs b. Three pairs
   c. Two pairs d. One pairs

10. Oviducts is also called as:
    a. Fallopian tube
    b. Cervix
    c. Uterus
    d. Ovary

11. Skin is also called as:
    a. Superficial
    b. Cornea
    c. Dermis
    d. None of the above

12. Middle layer of eye is called:
    a. Cornea
    b. Sclera
    c. Choroid
    d. Iris

13. The lungs is covered by:
    a. Peritoneum
    b. Pleura
    c. Both of the above
    d. None of the above

14. Leaving blood through a artery from a organ or a part is:
    a. Afferent
    b. Efferent
    c. Hilium
    d. None of the above

15. Pairs of cranial nerves is:
    a. 11 pairs
    b. 12 pairs
    c. 10 pairs
    d. None of the above

16. Total numbers of spinal nerves are:
    a. 30
    b. 32
    c. 61
    d. 62

17. Depressed part of lymph is called:
    a. Fossa
    b. Foramen
    c. Hilium
    d. None of the above

18. Gland near neck is:
    a. Thyroid
    b. Thymus
    c. Both a and b
    d. None of the above

19. Pineal gland located in
    a. Brain
    b. Spinal cord
    c. Both a and b
    d. None of the above

20. Kidney shape is :
    a. Bean
    b. Triangle
    c. Circle
    d. Oval

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Descriptive

Time : 2 hrs. 30 min. Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. **a.** Give the classification of male and female reproductive system and explain it. **10**
   b. Draw a diagram of testis and label it.

2. **a.** Give the anatomy, location and structure of lung with a diagram. **10**
   b. Define alveoli and explain with a diagram.

3. **a.** Write the components of urinary system and explain it. **10**
   b. Draw a structure of human kidney.

4. **a.** Define respiratory tree. Name and explain the branch of respiratory tree with a diagram. **10**
   b. Write a brief essay on intercostal muscle.

5. **a.** Define a nerve cell with a diagram. **10**
   b. Explain the classification of Brain and Spinal cord. Name important function of nerve cell.

6. **a.** Write about Fore brain and hind brain. **10**
   b. Draw a structure of it and label it.

7. What is lymphatic system and give its classification. **10**
   Draw a diagram of thyroid gland.

8. **a.** Write the components endocrine system. **10**
   b. Write a brief essay on spleen .

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