

**BACHELOR OF MEDICAL LABORATORY TECHNOLOGY
SECOND SEMESTER
ANATOMY II
BMLT – 201**

**SET
B**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

(Objective)

Marks: 20

Choose the correct answer from the following:

1×20=20

1. Middle layer of eye is called:
 - a. Cornea
 - b. Sclera
 - c. Choroid
 - d. Iris
2. Skin is also called as:
 - a. Superficial
 - b. Cornea
 - c. Dermis
 - d. None of the above
3. Total numbers of spinal nerves are:
 - a. 30
 - b. 32
 - c. 61
 - d. 62
4. Kidney shape is :
 - a. Bean
 - b. Triangle
 - c. Circle
 - d. Oval
5. Depressed part of lymph is called:
 - a. Fossa
 - b. Foramen
 - c. Hilum
 - d. None of the above
6. Gland near neck is:
 - a. Thyroid
 - b. Thymus
 - c. Both a and b
 - d. None of the above
7. Pineal gland located in
 - a. Brain
 - b. Spinal cord
 - c. Both a and b
 - d. None of the above
8. Pairs of cranial nerves is:
 - a. 11 pairs
 - b. 12 pairs
 - c. 10 pairs
 - d. None of the above
9. The lungs is covered by:
 - a. Peritoneum
 - b. Pleura
 - c. Both of the above
 - d. None of the above

10. Leaving blood through a artery from a organ or a part is:
 - a. Afferent
 - b. Efferent
 - c. Hilum
 - d. None of the above
11. 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
12. Largest part of brain is:
 - a. Cerebrum
 - b. Cerebellum
 - c. Mid brain
 - d. None of the above
13. The right kidney lies lower than the left kidney due to position of :
 - a. Ureter
 - b. Heart
 - c. Pancreas
 - d. None of the above
14. Testis is enveloped by white fibrous capsule called:
 - a. Tunica albuginea
 - b. Tunica media
 - c. Both of the above
 - d. None of the above
15. Double layered cup shaped structure in urinary system is:
 - a. Glomerulus
 - b. Bowmans capsule
 - c. Both of the above
 - d. None of the above
16. 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
17. Uterus in human female is:
 - a. Four pairs
 - b. Three pairs
 - c. Two pairs
 - d. One pairs
18. Axon on nerve cell terminates on dendrites at:
 - a. Synapse
 - b. Ganglia
 - c. Both of the above
 - d. None of the above
19. Oviducts is also called as:
 - a. Fallopian tube
 - b. Cervix
 - c. Uterus
 - d. Ovary
20. Nerve for eye is:
 - a. Trochlear
 - b. Optic nerve
 - c. Both of the above
 - d. None of the above

(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. 5+5=10
b. Draw a diagram of testis and label it.
2. a. Give the anatomy, location and structure of lung with a diagram. 5+5=10
b. Define alveoli and explain with a diagram.
3. a. Write the components of urinary system and explain it. 5+5=10
b. Draw a structure of human kidney.
4. a. Define respiratory tree. Name and explain the branch of respiratory tree with a diagram. 5+5=10
b. Write a brief essay on intercostal muscle.
5. a. Define a nerve cell with a diagram. 5+5=10
b. Explain the classification of Brain and Spinal cord. Name important function of nerve cell.
6. a. Explain cardio-vascular system and write its components. 5+5=10
b. Draw and explain diagram of heart.
7. a. What is lymphatic system and give its classification. 5+5=10
b. Draw a diagram of thyroid gland.
8. a. Write the components endocrine system. 5+5=10
b. Write a brief essay on spleen .

= = *** = =