

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

**SET
A**

[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

- The right kidney lies lower than the left kidney due to position of :
 - Ureter
 - Heart
 - Pancreas
 - None of the above
- Testis is enveloped by white fibrous capsule called:
 - Tunica albuginea
 - Tunica media
 - Both of the above
 - None of the above
- Double layered cup shaped structure in urinary system is:
 - Glomerulus
 - Bowmans capsule
 - Both of the above
 - None of the above
- Major branch of aorta supplying blood to kidney is:
 - Renal vein
 - Renal artery
 - Both of the above
 - None of the above
- Axon on nerve cell terminates on dendrites at:
 - Synapse
 - Ganglia
 - Both of the above
 - None of the above
- Thirst or water intake capacity of the body is controlled by:
 - Pituitary
 - Hypothalamus
 - Both of the above
 - None of the above
- Largest part of brain is:
 - Cerebrum
 - Cerebellum
 - Mid brain
 - None of the above
- Nerve for eye is:
 - Trochlear
 - Optic nerve
 - Both of the above
 - None of the above
- Uterus in human female is:
 - Four pairs
 - Three pairs
 - Two pairs
 - 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]

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|----|--|--------|
| 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 . | |

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