

**SET
A**

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

[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

- Father of Human Anatomy is :
 - Socrates
 - Hippocrates
 - Herophilus
 - None of the above
- Testis is enveloped by white fibrous capsule called:
 - Tunica albuginea
 - Tunica media
 - Both of the above
 - None of the above
- The cell which secretes hormone testosterone:
 - Sertoli cells
 - Leydig cells
 - 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
c. Uterus
b. Cervix
d. Ovary
11. Skin is also called as:
a. Superficial
c. Dermis
b. Cornea
d. None of the above
12. Middle layer of eye is called:
a. Cornea
c. Choroid
b. Sclera
d. Iris
13. The lungs is covered by:
a. Peritoneum
c. Both of the above
b. Pleura
d. None of the above
14. Leaving blood through a artery from a organ or a part is:
a. Afferent
c. Hilium
b. Efferent
d. None of the above
15. Pairs of cranial nerves is:
a. 11 pairs
c. 10 pairs
b. 12 pairs
d. None of the above
16. Total numbers of spinal nerves are:
a. 30
c. 61
b. 32
d. 62
17. Depressed part of lymph is called:
a. Fossa
c. Hilium
b. Foramen
d. None of the above
18. Gland near neck is:
a. Thyroid
c. Both a and b
b. Thymus
d. None of the above
19. Pineal gland located in
a. Brain
c. Both a and b
b. Spinal cord
d. None of the above
20. Kidney shape is :
a. Bean
c. Circle
b. Triangle
d. Oval

(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

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

1. Give the classification of male and female reproductive system and explain it. 10
Draw a diagram of testis and label it.
2. Give the anatomy, location and structure of lung with a diagram. 10
Define alveoli and explain with a diagram.
3. Write the components of urinary system and explain it. Draw a structure of human kidney. 10
4. Define respiratory tree. Name and explain the branch of respiratory tree with a diagram. Write a brief essay on intercostal muscle. 10
5. Define a nerve cell with a diagram. Explain the classification of Brain and Spinal cord. Name important function of nerve cell. 10
6. Write about --- Fore brain and hind brain. Draw a structure of it and label it. 10
7. What is lymphatic system and give its classification. Draw a diagram of thyroid gland. 10
8. Write the components endocrine system. Write a brief essay on spleen. 10

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