



**BACHELOR OF MEDICAL LABORATORY
TECHNOLOGY
SECOND SEMESTER
ANATOMY II
BMLT – 201 [REPEAT]
[USE OMR SHEET FOR OBJECTIVE PART]**

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 30 min.

Marks: 20

Choose the correct answer from the following:

1×20=20

1. Father of Human Anatomy is :
 - a. Socates
 - b. Hippocrates
 - c. Herophilus
 - 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
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

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(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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