REV-01 BMLT/45/23/28

Time: 30 min.

## BACHELOR OF MEDICAL LABORATORY TECHNOLOGY SECOND SEMESTER

## ANATOMY II BMLT – 201

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

( Objective )

Change the second second of the City

Choose the correct answer from the following:

1. Father of Human Anatomy is:

a. Socates

b. Hippocrates

c. Heropholus

d. None of the above

2. Testis is enveloped by white fibrous capsulecalled:

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

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

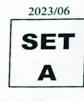
b. Three pairs

c. Two pairs

d. One pairs

111

USTM/COE/R-01



Full Marks: 70

Marks: 20

 $1 \times 20 = 20$ 

10	<ul><li>Oviducts is also called as:</li><li>a. Fallopian tube</li><li>c. Uterus</li></ul>		Cervix Ovary
11	<ul><li>Skin is also called as:</li><li>a. Superficial</li><li>c. Dermis</li></ul>		Cornea None of the above
12	<ul><li>Middle layer of eye is called:</li><li>a. Cornea</li><li>c. Choroid</li></ul>		Sclera Iris
13	<ul><li>The lungs is covered by:</li><li>a. Peritoneum</li><li>c. Both of the above</li></ul>		Pleura None of the above
14	<ul> <li>Leaving blood through a artery from a org</li> <li>a. Afferent</li> <li>c. Hilium</li> </ul>	b.	r a part is: Efferent None of the above
15	<ul><li>Pairs of cranial nerves is:</li><li>a. 11 pairs</li><li>c. 10 pairs</li></ul>		12 pairs None of the above
16	<ul><li>Total numbers of spinal nerves are:</li><li>a. 30</li><li>c. 61</li></ul>		32 62
17	<ul><li>Depressed part of lymph is called:</li><li>a. Fossa</li><li>c. Hilium</li></ul>		Foramen None of the above
18	<ul><li>Gland near neck is:</li><li>a. Thyroid</li><li>c. Both a and b</li></ul>		Thymus None of the above
19	<ul><li>Pineal gland located in</li><li>a. Brain</li><li>c. Both a and b</li></ul>		Spinal cord None of the above
20	a. Bean c. Circle		Triangle Oval

121

## $\left( \underline{\text{Descriptive}} \right)$

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.  Draw a diagram of testis and label it.	10
2.	Give the anatomy, location and structure of lung with a diagram.  Define alveoli and explain with a diagram.	10
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

== \*\*\* ==