

**SET
A**

**BACHELOR OF MEDICAL LABORATORY
TECHNOLOGY
FIRST SEMESTER
ANATOMY 1
BMLT – 101 [REPEAT]
(USE OMR SHEET FOR OBJECTIVE PART)**

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 30 min.

Marks: 20

$1 \times 20 = 20$

Choose the correct answer from the following:

1. Oesophagus opens into the stomach at:
a. Fundic orifice
b. Pyloric orifice
c. Cardiac sphincter
d. Cardiac orifice
2. Vertebral column is made of :
a. 31 vertebrae
b. 32 vertebrae
c. 33 vertebrae
d. 34 vertebrae
3. Total number of thoracic vertebrae is:
a. 10
b. 11
c. 12
d. 13
4. Sternum is also called as:
a. Wrist bone
b. Shoulder bone
c. Scapula
d. Breast bone
5. Father of Human Anatomy is
a. Socates
b. Hippocrates
c. Pythagorus
d. Heropholus
6. Portal vein supply blood to:
a. Gall bladder
b. Stomach
c. Liver
d. Intestine
7. Duodenum opens into the stomach at:
a. Fundic sphincter
b. Pyloric sphincter
c. Pyloric orifice
d. Fundic orifice
8. Achilles tendon is at:
a. Wrist
b. Heel
c. Knee
d. None of the above
9. Joints which can move in all direction is:
a. Ball and socket
b. Pivot
c. Articular
d. None of the above

10. In anatomy, movements towards the midline is:
 - a. Abduction
 - b. Adduction
 - c. Abulation
 - d. None of the above
11. Collar bone is:
 - a. Scapula
 - b. Femur
 - c. Ulna
 - d. None of the above
12. Total number of Lumber vertebrae is:
 - a. 4
 - b. 5
 - c. 6
 - d. 7
13. Scaphoid is a :
 - a. Cartilage
 - b. Tendon
 - c. Ligament
 - d. Bone
14. Atlas and Axis is a:
 - a. Cartilage
 - b. Bone
 - c. Muscle
 - d. None of the above
15. Text Book of Anatomy, an Indian edition book written by:
 - a. Balbir Singh
 - b. Inderbir Singh
 - c. Satwan Singh
 - d. None of the above
16. Caecum is a part of:
 - a. Small intestine
 - b. Large intestine
 - c. Both of the above
 - d. None of the above
17. A bone can be named externally as
 - a. Head, body , Tail
 - b. Head and shaft
 - c. Head, Shaft, Base
 - d. Head, Shaft, Body, Base
18. Opening of a bone is called as:
 - a. Fossa
 - b. Foramen
 - c. Creast
 - d. Ridge
19. Rounded articular projection as seen in femur bone is:
 - a. Creast
 - b. Foramen
 - c. Tubercle
 - d. Spine
20. Pulmonary vein carry
 - a. Deoxygenated blood
 - b. Carbonate blood
 - c. Oxyarbonate blood
 - d. Oxygenated blood

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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. Define Anatomy and write about its branches. Name different types of planes. Write about the different terms (like anterior, posterior , dorsal etc.) in terms of location, relationship, anatomical position etc. | 10 |
| 2. What is Cardiovascular system and Lymphatic system and write the components. Describe the anatomy of the Heart with a diagram. | 10 |
| 3. What is joints and classify joints with examples. Describe the anatomy of shoulder joint with a diagram. Write the difference between a condyle and tuberosity. | 10 |
| 4. Name two important functions and character of epithelial cells and classify it with diagram. Write difference between keratinized and non keratinized epithelial cells. | 10 |
| 5. Give description of a long bone (Humerus) explaining its markings, borders, surface with a good diagram | 10 |
| 6. Name the different bones in vertebral column with their numbers. Draw and label a cervical and thoracic vertebrae. | 10 |
| 7. Describe the different structure and organ of the Digestive System anatomically. Give its location, internal features with a diagram. | 10 |
| 8. Define Axial and Appendicular skeleton. Classify it according to numbers of bones with their region. Draw a diagram of scapula. | 10 |

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