

**BACHELOR IN MEDICAL LABORATORY TECHNOLOGY  
FIRST SEMESTER  
ANATOMY-I  
BMLT-101(REPEAT)  
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET  
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

**( Objective )**

Marks: 20

1×20=20

Choose the correct answer from the following:

- Oesophagus opens into the stomach at:  
a. Fundic orifice  
b. Pyloric orifice  
c. Cardiac sphincter  
d. Cardiac orifice
- Vertebral column is made of :  
a. 31 vertebrae  
b. 32 vertebrae  
c. 33 vertebrae  
d. 34 vertebrae
- Total number of thoracic vertebrae is:  
a. 10  
b. 11  
c. 12  
d. 13
- Sternum is also called as:  
a. Wrist bone  
b. Shoulder bone  
c. Scapula  
d. Breast bone
- Father of Human Anatomy is  
a. Socrates  
b. Hippocrates  
c. Pythagorus  
d. Herophilus
- Portal vein supply blood to:  
a. Gall bladder  
b. Stomach  
c. Liver  
d. Intestine
- Duodenum opens into the stomach at:  
a. Fundic sphincter  
b. Pyloric sphincter  
c. Pyloric orifice  
d. Fundic orifice
- Longest human bone is :  
a. Scapula  
b. Radius  
c. Humerus  
d. None of the above
- Joints which can move in all direction is:  
a. Ball and socket  
b. Pivot  
c. Articular  
d. None of the above
- In anatomy, movements towards the midline is:  
a. Abduction  
b. Adduction  
c. Ambulation  
d. None of the above

11. Collar bone is:  
a. Scapula  
c. Ulna  
b. Femur  
d. None of the above
12. Total number of Lumbar vertebrae is:  
a. 4  
c. 6  
b. 5  
d. 7
13. Flat bone is :  
a. Tarsal  
c. Phalanges  
b. Metacarpal  
d. Scapula
14. Atlas and Axis is a:  
a. Cartilage  
c. Muscle  
b. Bone  
d. None of the above
15. Text Book of Anatomy, an Indian edition book written by:  
a. Balbir Singh  
c. Satwan Singh  
b. Inderbir Singh  
d. None of the above
16. Caecum is a part of:  
a. Small intestine  
c. Both of the above  
b. Large intestine  
d. None of the above
17. A bone can be name externally as  
a. Head, body , Tail  
c. Head, Shaft, Base  
b. Head and shaft  
d. Head, Shaft, Body, Base
18. Opening of a bone is called as:  
a. Fossa  
c. Crest  
b. Foramen  
d. Ridge
19. Rounded articular projection as seen in femur bone is:  
a. Crest  
c. Tubercle  
b. Foramen  
d. Spine
20. Pulmonary vein carry  
a. Deoxygenated blood  
c. Oxy carbonate blood  
b. Carbonate blood  
d. Oxygenated blood

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**( Descriptive )**

Time : 2 hrs. 30 mins.

Marks : 50

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

1. Define Anatomy and write about its branches. Give description of a long bone ( Humerus ) explaining its markings, borders, surface with a good diagram 10
2. Define Axial and Appendicular skeleton. Classify it according to numbers of bones with their region. Draw a diagram of scapula. 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. Name different types of planes. Write about the different terms ( like anterior posterior , dorsal etc.) in terms of location, relationship, anatomical position. 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. What is Cardiovascular system ? Give the components. Describe the anatomy of the Heart with a diagram. 10

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