REV-01
BMLT/10/15

2025/11

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**

Choose the correct answer from the following: ***1×20=20***

1. Pulmonary vein carry
   a. Deoxygenated blood
   b. Carbonate blood
   c. Oxycarbonate blood
   d. Oxygenated blood

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. Puloric sphincter
   c. Pyloric orifice
   d. Fundic orifice

8. Longest human bone is :
   a. Scupula
   b. Radius
   c. Humerus
   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. Abbduction
    c. Abulation
    d. None of the above

11. Colar 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. Flat bone is :
    a. Tarsal
    b. Metacarbal
    c. Plallanges
    d. Scapula

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 name 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. A Text Book of Anatomy can be reference for:
    a. Only theory part
    b. Only practical part
    c. Both of the above
    d. None of the above

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Descriptive

Time : 2 hrs. 30 mins. **Marks : 50**

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

1. Define Axial and Appendicular skeleton. Classify it according to numbers of bones with their region. Draw a diagram of scapula. **10**

2. What is Cardiovascular system and write the components. Describe the anatomy of the Heart with a diagram. **10**

3. 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**

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. What is joints and classify joints with examples. Describe the anatomy of shoulder joint with a diagram. **10**

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