REV-01
BMLT/15/20

2025/12

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. Atlas and Axis is a:
   a. Cartilage
   b. Bone
   c. Muscle
   d. None of the above

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. 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

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. Pulmonary vein carry
    a. Deoxygenated blood
    b. Carbonate blood
    c. Oxycarbonate 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. Write about the different terms (like anterior, posterior , dorsal etc.) in terms of location, relationship, anatomical position etc. 10

2. Give description of a long bone (Humerus) explaining its markings, borders, surface with a good diagram. 10

3. What is joints and classify joints with examples. 10

4. Name two important functions and character of epithelial cells and classify it with diagram. 10

5. Write about Axial and Appendicular skeleton. 10

6. Define Regional Anatomy. Write the importance of clinical anatomy. 10

7. Describe the different structure and organ of the Digestive System anatomically. 10

8. Draw a diagram of scapula with description. 10

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