

No. of Printed Pages : 4  
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**1st Sem / DMLT, DMLT  
( For Speech and Hearing Impaired)  
Subject : Anatomy & Physiology - I**

Time : 3 Hrs. M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 How many Axial Skeleton bones?

- a) 70
- b) 80
- c) 90
- d) 126

Q.2 Which of the following are parts of the human respiratory system?

- a) Trachea
- b) Diaphragm
- c) The lungs
- d) All of above

Q.3 Type of Muscle tissue include

- a) Skeletal, Smooth & fibrous
- b) Skeletal, Squamous, Adipose & Smooth
- c) Skeletal, Smooth & Cardiac
- d) Bone, Connective, Elastic & Columnar

- Q.4 Hardest tissue is
- a) Areolar
  - b) Bone
  - c) fibrous
  - d) None of above
- Q.5 Electrical activity of heart is measured by heart
- a) Electro pathology
  - b) Electro coronogram
  - c) Electrocardiogram
  - d) None of above
- Q.6 Lub Dub are the sounds of \_\_\_\_\_
- a) Liver
  - b) Pulse
  - c) Lungs
  - d) Heart

**SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Define Anatomy.

Q.8 Humans have \_\_\_\_\_ lobes in the left lung.

Q.9 Define articulation.

Q.10 What are connective tissues?

Q.11 Expand AV valves?

Q.12 Name the joints in the lower limb.

## **SECTION-C**

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write a short note on trachea.
- Q.14 Difference between Smooth & Striated muscle.
- Q.15 Write a short note on Appendicular skeleton.
- Q.16 Describe the mechanism of respiration.
- Q.17 Explain about the Vital capacity of the lungs.
- Q.18 Write the method of measuring blood pressure.
- Q.19 What are epithelial tissues? Given the classification of Epithelial tissues?
- Q.20 Write a short note on bones of upper Limb.
- Q.21 Draw the well labelled diagram of heart.
- Q.22 Differentiate between internal and external respiratory systems.

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Describe the functional classification of joints.
- Q.24 Explain working principle of ECG.
- Q.25 Write a detailed note on blood circulation through the heart.

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221913

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221913