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221913

**1<sup>st</sup> Sem/ Branch : DMLT DMLT (For Speech and Hearing Impaired )**  
**Subject : Anatomy & Physiology-1**

Time : 3 Hrs. M.M. : 60

**SECTION-A**

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

Q.1 How many bone does an adult human skeleton have?

- a) 206
- b) 209
- c) 207
- d) 205

Q.2 Which is a connective tissue.

- a) Cardiac muscle
- b) Liver cells
- c) Nervous tissue
- d) Blood

Q.3 Hand muscles are \_\_\_\_\_ type of muscles.

- a) Voluntary
- b) Cardiac
- c) Contractile
- d) Involuntary

Q.4 Which of the following is a part of the heart.

- a) Neuron
- b) Ventricle
- c) Tibia
- d) Radius

Q.5 Suture of skull are.

- a) Non movable
- b) Asynovial joint
- c) Ball & socket joint
- d) None of above

Q.6 Which of the following is not part of the appendicular skeleton.

- a) Scapula
- b) Ribs
- c) Tibia
- d) Radius

**SECTION-B**

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

Q.7 Normal range of BP is \_\_\_\_\_.

Q.8 Bones of upper Limb are \_\_\_\_\_ & \_\_\_\_\_.

Q.9 Human body have \_\_\_\_\_ lungs.

Q.10 Define Physiology.

Q.11 Simple epithelial tissues are of \_\_\_\_\_ types.

Q.12 Longest bone of body is \_\_\_\_\_.

## **SECTION-C**

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

- Q.13 Write down the principle, leads used in ECG.
- Q.14 Describe the Parts of the Respiratory System.
- Q.15 Write a short note on vertebral column.
- Q.16 Write the method for measurement blood pressure.
- Q.17 Outline the features of lung.
- Q.18 Discuss the anatomy of smooth muscles in the human body.
- Q.19 Explain types of Synovial Joints.
- Q.20 Discuss classification of bones of axial skeleton.
- Q.21 Describe conduction system of heart.
- Q.22 Discuss difference b/w artery and vein.

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

- Q.23 Classify Epithelium tissue with help of examples and related diagrams.
- Q.24 Classify joints with appropriate examples.
- Q.25 Explain Cardiac cycle in detail with neat & clean diagram.