

- Q.7 Name the chambers of heart  
 Q.8 Covers of brain are termed as \_\_\_\_\_  
 Q.9 Define the term Trigone  
 Q.10 Side or direction towards the side of body is termed as \_\_\_\_\_

### SECTION-B

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Discuss the anatomy of lungs with the help of diagram.  
 Q.12 Tell the names of bones forming knee joint with the help of diagram  
 Q.13 Illustrate with example the following terms in anatomy (a) Anterior (b) Ventral  
 Q.14 Describe the anatomy of vertebrae.  
 Q.15 Describe about the different parts of Brain stem  
 Q.16 Outline the different parts of spinal cord with neat diagram.  
 Q.17 Classify the vertebrae into different types.  
 Q.18 Summarize the different branches of abdominal aorta

### SECTION-C

**Note:** Long answer type questions. Attempt any one questions out of two questions. (10x1=10)

- Q.19 Explain symmetric and asymmetric body parts in anatomy  
 Q.20 Differentiate between (a) Artery and Vein  
 (b) Axon and Dendrites.

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### Level 5, 1st Sem. / (DVOC) Medical Imaging Technology

#### Subject : Basic Anatomy (Cross Sectional Anatomy-I)

Time : 2 Hrs.

M.M. : 50

### SECTION-A

**Note:** Objective/ Completion type questions. All questions are compulsory. (10x1=10)

- Q.1 The ridges found on brain are termed as  
 a) Gyri b) Sulci  
 c) Grooves d) Ganglia  
 Q.2 Under normal circumstances, number of ureters entering the urinary bladder  
 a) 1 b) 2  
 c) 3 d) 4  
 Q.3 How many cervical vertebrae are typically present in a human?  
 a) 5 b) 7  
 c) 10 d) 12  
 Q.4 Mitral valve in human heart is also known as  
 a) Pulmonic b) Bicuspid  
 c) Tricuspid d) None  
 Q.5 The meanings cover the  
 a) Brain  
 b) Spinal Cord  
 c) Brain and Spinal Cord  
 d) None  
 Q.6 \_\_\_\_\_ is the largest vessel in the human body

(120)

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