

- Q.6 A group of cells having the same function comprises _____.

Q.7 Tell the names of joints of thorax

Q.8 _____ is the largest and heaviest bone in the human body

Q.9 Tell the names of muscles in neck

Q.10 The covering of heart is termed as _____

SECTION-B

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

- Q.11 Differentiate between extension and flexion
 - Q.12 Describe the parts of hip bone
 - Q.13 Define joints. How many joints are found in human body
 - Q.14 Describe about the anatomy of esophagus
 - Q.15 Classify the different types of muscles in human body
 - Q.16 Describe the anatomy of spinal cord
 - Q.17 Discuss the anatomy of human heart
 - Q.18 Show the anatomy of humerus bone

SECTION-C

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

- Q.19 How many spinal and cranial nerves are found in human body? Write their names and the functions carried out by them

Q.20 Explain the anatomy of different organs of urinary system with diagram

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**DVOC (Level-5) Sem.1st
Medical Imaging Technology
Subject : Basic Anatomy
(Cross Sectional Anatomy I)**

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer questions. Attempt all ten questions. (10x1=10)

- Q.1 Lower respiratory tract is not made up of
a) Lungs b) Bronchi
c) Air sacs d) Pharynx

Q.2 To which vertebrae ribs are attached
a) Thoracic b) Cervical
c) Lumbar d) None

Q.3 How many cervical vertebrae are typically present in human?
a) 5 b) 7
c) 10 d) 12

Q.4 Which of the following is NOT part of the brainstem
a) Pons b) Hypothalamus
c) Medulla Oblongata d) Mid brain

Q.5 The stomach is _____ to the heart.
a) Anterior b) Posterior
c) Inferior d) None

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