

SECTION-B

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

- Q.11 Draw a well labelled diagram of digestive system.
- Q.12 Write short note on micturition.
- Q.13 Explain in details the brain stem.
- Q.14 Draw a well labelled diagram of cardiac muscles.
- Q.15 Write a brief description on pelvis and its parts.
- Q.16 Explain about abdominal blood vessels.
- Q.17 Give a brief account of nephron. Discuss the different parts of nephron.
- Q.18 Write down the difference between voluntary and involuntary muscles.

SECTION-C

Note: Long answer questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 a) Explain any two major organs of the human body with their functions.
b) Draw a well labelled the diagrams of human brain.
- Q.20 Write the short note on
 - a) Basal ganglia b) Cranial nerves
 - c) Pharynx d) Vertebral column

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Roll No.

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

Subject : Basic Anatomy (Cross Sectional Anatomy - I)

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

- Q.1 Define the term of physiology.
- Q.2 Define transverse (axial) plane.
- Q.3 Cartilage is a soft connective tissue.(True/False)
- Q.4 Smooth muscles are also known as non-striated or _____ muscles.
- Q.5 What do you mean by Bowman's capsule.
- Q.6 Spinal cord is enclosed in the _____
- Q.7 Cerebrum is also known as midbrain (True/False)
- Q.8 Write down the full form of C.S.F.
- Q.9 The term pharynx is related to neck anatomy. (True/False)
- Q.10 SA node is also known as _____ of the heart.