

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions. $(6 \times 5 = 30)$

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. $(1 \times 10 = 10)$

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.

188552

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.

$(10 \times 1 = 10)$

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.