

Roll No.

181912

1st year / MLT
Subject : Anatomy & Physiology

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Parathyroid glands are _____ in number.
- a) 4 b) 3
- c) 2 d) 1
- Q.2 Which type of blood vessels carries deoxygenated blood
- a) Veins b) Arteries
- c) Capillaries d) All
- Q.3 The middle ear is formed by _____ bones.
- a) 1 b) 2
- c) 3 d) 4
- Q.4 Eye muscles are _____.
- a) Skeletal b) Smooth
- c) Cardiac d) None of these
- Q.5 Retina is _____ layer of eye
- a) Outer b) Inner
- c) Middle d) None

- Q.6 Spinal nerves are
a) 6 pairs b) 31 pairs
c) 12 pairs d) None

Section-B

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

- Q.7 Cardiac muscles are found only in the walls of _____.
Q.8 Function of heart is _____.
Q.9 Cerebrum have _____ number of bones.
Q.10 Pituitary gland known as the _____ of the body.
Q.11 Fertilization takes place in _____.
Q.12 Fluid present in brain is _____.

Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. (8x4=32)

- Q.13 Write a note on brainstem.
Q.14 Differentiate between skeletal & smooth muscle.
Q.15 Describe secretions of adrenal glands.
Q.16 Explain skeletal muscle with diagram.
Q.17 Differentiate between arteries and veins.
Q.18 Write the function of insulin in body.

- Q.19 Write a note on conduction system of the heart.
Q.20 Write the bones of lower limb.
Q.21 Draw a labelled diagram of human heart.
Q.22 Write a note on parts of male reproductive systems.

Section-D

Note: Long answer questions. Attempt any two questions out of three Questions. (2x8=16)

- Q.23 Explain master endocrine gland of the body. Also explain hormone secreted by it in detail.
Q.24 Draw and explain structure of human eye. Also explain the process of image formation in eye.
Q.25 Explain all phases of menstrual cycle in detail