

Roll no. _____

ID: 181912

Semester – 1st year

Branch: DMLT

Subject Name: Anatomy and Physiology

Time Allowed : 3 Hrs.

MM: 60

Section –A

Note: Multiple Choice questions. All questions are compulsory.

6x1=6

- Q.1 PNS means
(a) Peripheral Nervous system (b) Pons neuron system
(c) Both (d) None
- Q.2 ANS means
(a) Atomic nuclear system (b) Autonomic Nervous System
(c) Both (d) None
- Q.3 Cardiac muscle, cardiac means
(a) Eye (b) ear
(c) heart (d) lips
- Q.4 Vessel carry blood towards heart
(a) Artery (b) vein
(c) pipe (d) none
- Q.5 LH means
(a) Luteinizing hormone (b) lactic hormone
(c) loss heat (d) none
- Q.6 Puberty starts normally at the age of
(a) 9 to 11 years (b) 17 to 20 years
(c) 13 to 15 years (d) none

Section-B

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

- Q.7 Cochlear is the organ of _____.
- Q.8 Muscle under control of our will are _____ Muscle.
- Q.9 First heart sound is _____.
- Q.10 Glands secrete special type of chemical substance called _____.
- Q.11 The egg cell, or ovum, is the female reproductive cell, or called _____.
- Q.12 The process of _____ involves a sperm fusing with an ovum.

Section –C

Note: Short answer type Questions. Attempt any eight questions out of ten questions.

8x4= 32

- Q.13 Write note on tongue.
- Q.14 Write difference between skeletal muscle and cardiac muscle.
- Q.15 Write note on cerebellum.
- Q.16 Write functions of CSF.
- Q.17 Write name of any four glands and their secretions.
- Q.18 Draw label diagram of female reproductive system.
- Q.19 Explain Menstruation.
- Q.20 Explain nervous system.
- Q.21 Draw label diagram of ear.
- Q.22 Write functions of endocrine system.

Section-D

Note: Long answer questions. Attempt any two questions out of three questions.

2x8=16

- Q.23 Write anatomy and physiology of heart with suitable diagram.
- Q.24 Explain male reproductive system with suitable diagram.
- Q.25 Write note on:
(a) Parts of eye with diagram (6 Marks)
(b) Four functions of muscular system. (2 Marks)