

SECTION-D

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

Q.23 Draw & explain male reproductive system in detail.

Q.24 Explain the cardiac cycle in detail with diagram.

Q.25 Enlist the various endocrine glands present in the body. Discuss pancreas gland in detail.

No. of Printed Pages : 4

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 Connection between axon and dendrite is called ____

- a) Synapsis b) Synapse
- c) Desmosome d) Tight junction

Q.2 Auditory center present in

- a) Medulla oblongata b) temporal lobe
- c) liver d) Pons

Q.3 What is the normal heart rate

- a) 62/min b) 68/min
- c) 72/min d) 76/min

Q.4 ____ is the longest and largest bone of skeleton.

- a) Femur b) Tibia
- c) Fibula d) none of above

Q.5 Heart sounds can be heard with the

- a) Sphygmomanometer
- b) Stethoscope
- c) Pulse Oximeter
- d) Thermometer

Q.6 The release of ova by ovary is known as

- a) Germination b) Ovulation
- c) Fertilization d) Copulation

SECTION-B

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

Q.7 Cardiac muscles are _____ in nature.

Q.8 The normal BP of human body is _____.

Q.9 _____ hormone is secreted by parathyroid glands.

Q.10 The outer ear includes _____.

Q.11 Full form of ECG is _____.

Q.12 The menstruation begins at the age of _____ years.

SECTION-C

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

Q.13 Write the short note on Skeletal muscle.

Q.14 Write a short note on thyroid gland.

Q.15 Write a note on TSH.

Q.16 Difference between Smooth & Cardiac muscle.

Q.17 What is ovulation? How does it take place?

Q.18 Describe about parts of internal ear.

Q.19 What are the function of ovary?

Q.20 Draw a well labelled diagram of brain.

Q.21 Explain physiology of hearing.

Q.22 What is BP? Enlist the factors affecting BP.