

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 8 = 16)$

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.

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Roll No.

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1st year. / MLT

Subject : Anatomy & Physiology

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory $(6 \times 1 = 6)$

Q.1 Connection between axon and dendrite is called _____

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

Q.2 Auditorycenter 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. $(6 \times 1 = 6)$

Q.7 Cardiac muscles are _____ in nature.

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

Q.9 _____ hormone is secreted by parathyroid glands.

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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. $(8 \times 4 = 32)$

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.

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