

Q.21 Explain physiology of taste.

Q.22 Write down the procedure of BP measurement.

SECTION-D

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

Q.23 Explain female reproductive system in detail.

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

Q.25 Tell about the main endocrine glands present in the body. Discuss adrenal gland in detail.

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Roll No.

181912

1st Year / MLT

Subject:- Anatomy and Physiology

Time : 3Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Largest part of the brain is

- a) Cerebrum b) Cerebellum
- c) Medulla oblongata d) Tigh Junction

Q.2 Visual center present in

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

Q.3 What is the normal heart rate

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

- Q.4 _____ is the largest endocrine gland
- a) Thyroid b) adrenal
c) fibula d) none of the above

- Q.5 Heart sounds are
- a) Lub b) dub
c) pulse d) lub dub

- 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 Sense organs are _____.
- Q.8 BP is measured by _____.
- Q.9 _____ hormone is secreted by thyroid glands.
- Q.10 Ear bones are present in _____ part of ear.

- Q.11 Full form of FSH is _____

- Q.12 Testes are present in _____ reproductive system.

SECTION-C

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

- Q.13 Write the short note on Cerebrum.
- Q.14 Write a short note on Parathyroid gland.
- Q.15 Write a note on Testes.
- Q.16 Difference between Smooth & Cardiac muscle.
- Q.17 What is menstruation? How does it take place?
- Q.18 Describe about hormones secreted by pituitary gland.
- Q.19 What are the functions of Blood vessels?
- Q.20 Draw a well labelled diagram of human eye.