

No. of Printed Pages : 4
Roll No.

221921

**2nd Sem / DMLT, DMLT
(For Speech and Hearing Impaired)
Subject : Anatomy & Physiology - II**

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Brain is a part of

- a) CNS b) PNS
- c) Spinal Cord d) Medulla Oblongata

Q.2 Duration of Cardiac Cycle is

- a) 8 Seconds b) 0.8 Seconds
- c) 0.08 seconds d) 80 Seconds

Q.3 _____ is known as master gland of human body.

- a) Pineal gland b) Ovary
- c) Pituitary gland d) Thymus

Q.4 Structural and functional unit of kidney is

- a) Neuron b) Nervous system
- c) Nerves d) Nephron

(1)

221921

Q.5 Normal concentration of sperms in each ejaculation is

- a) 200-300 b) 2000-3000
- c) 200-300 hundred d) 200-300 millions

Q.6 Which of the following are the parts of male reproductive system

- a) Penis b) Scrotum
- c) Testes d) All the above

SECTION-B

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

Q.7 Placenta releases _____ hormone.

Q.8 Fertilization of ovum by spermatozoa normally takes place in Fallopian tube. (True/False)

Q.9 Smallest bone of human body is _____

Q.10 Blood is a _____ tissue.

Q.11 Define urine.

Q.12 Name any two hormones secreted by pancreas.

(2)

221921

SECTION-C

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

Q.13 Draw a well labelled diagram of brain and mention various parts.

Q.14 Write a short note on various regions of tastes in tongue.

Q.15 Define blood and write its function.

Q.16 Explain cardiac cycle in detail.

Q.17 Explain the hormones secreted by pituitary gland.

Q.18 Name any four endocrine glands with any one secretion of each.

Q.19 Write the formation of urine.

Q.20 Draw a well labelled structure of nephron.

Q.21 Explain ovarian cycle in detail.

Q.22 Write various organs of male reproductive system.

SECTION-D

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

Q.23 Explain central nervous system in detail.

Q.24 Draw a well labelled diagram of human heart and explain the systemic circulation of blood.

Q.25 Explain human excretory system in detail with diagram.