

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

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.

(1)

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(2)

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SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

- 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. $(2 \times 8 = 16)$

- 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.