

No. of Printed Pages : 4  
Roll No. ....

221921

**2nd Semester/ DMLT, DMLT  
(For Speech & 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 CNS consists of

- a) Nerves & Fibers
- b) Brain & Spinal Cord
- c) Heart & Lungs
- d) Coronary Neuron System

Q.2 the normal systolic/diastolic blood pressure (mmHg) in humans is

- a) 120/80                      b) 80/120
- c) 100/70                      d) 70/100

Q.3 Adrenaline in humans is secreted by which gland

- a) Adrenal gland              b) Pituitary gland
- c) Thymus gland              d) Testes

- Q.4 Normal pH of urine is
- a) Neutral                      b) Alkaline  
c) Acidic                        d) All the above
- Q.5 Which of the following are parts of female reproductive system
- a) Ovaries                        b) Fallopian tubes  
c) Uterus                         d) All the above
- Q.6 One normal menstrual cycle completes in around
- a) 28-30 days                    b) 8-9 months  
c) 2-3 months                   d) 1 year

### SECTION-B

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

- Q.7 Normal pH of semen is alkaline. (True/False)
- Q.8 Spermatozoa is produced in \_\_\_\_\_ (Ovaries/Testes)
- Q.9 Name any two sensory organs of human body.
- Q.10 Full form of SA node is \_\_\_.
- Q.11 Human kidney is normally \_\_\_\_\_ cm long, \_\_\_\_\_ cm wide, and \_\_\_\_\_ cm thick.
- Q.12 Name any two endocrine glands of human body.

(2)

221921

### SECTION-C

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

- Q.13 Classify nervous system.
- Q.14 Draw a well labelled diagram of human eye and mention various parts.
- Q.15 Differentiate between arteries and veins.
- Q.16 Write a short note on blood pressure.
- Q.17 Explain the hormones secreted by thyroid gland.
- Q.18 Write in detail about the secretion of pancreas.
- Q.19 Explain the composition of urine.
- Q.20 Draw a well labelled diagram of human kidney.
- Q.21 Write a short note on fertilization.
- Q.22 Write different organs of female reproductive system.

### SECTION-D

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

- Q.23 Draw a well labelled of human brain and write a short note on CNS.
- Q.24 Explain the anatomy and physiology of heart.
- Q.25 Explain in detail formation and excretion of urine.

(3)

221921