

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

221921

**2nd Sem. / DMLT**

**Subject : Anatomy and Physiology - II**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

Q.1 Nephrones are present in

- a) Respiratory System
- b) Digestive System
- c) Nervous System
- d) Excretory System

Q.2 Thyroid gland secrete \_\_\_\_\_ hormones.

- a) Thyroxine
- b) Tri-iodothyronin
- c) Calcitonin
- d) None of these

Q.3 \_\_\_\_\_ hormone is detected in pregnancy test.

- a) Estrogen
- b) LH
- c) HCG
- d) Prolactine

- Q.4 Blood is a \_\_\_\_\_ Tissue.
- a) Connective
  - b) Nervous
  - c) Muscle
  - d) None of these
- Q.5 Bicuspid valve is present in \_\_\_\_\_
- a) Heart
  - b) Liver
  - c) Kidney
  - d) Brain
- Q.6 Tissue fluid present in brain is known as \_\_\_\_\_
- a) Blood
  - b) CSF
  - c) Pleural Fluid
  - d) Lymph

**SECTION-B**

**Note:**Objective/ Completion type questions. All questions are compulsory.  
 $(6 \times 1 = 6)$

Q.7 Expand ECG.

Q.8 Name any two parts of external ear.

Q.9 Write the function of arteries.

Q.10 Expand TSH.

Q.11 Define spermatozoa.

Q.12 What is the function of insulin hormones.

## **SECTION-C**

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

Q.13 Which activities does the hypothalamus regulates?

Q.14 Differentiate between arteries and veins.

Q.15 Give the composition of urine.

Q.16 Write the various functions of spinal cord.

Q.17 Write a short note on thyroid gland.

Q.18 Why ovulation is important?

Q.19 Write the various functions of Blood.

Q.20 Differentiate between PNS and CNS.

Q.21 Draw a well labelled diagram of kidney.

Q.22 Write the differences between blood and lymph.

## **SECTION-D**

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

Q.23 Explain the various chambers of heart with diagram.

Q.24 How the formation of urine takes place in kidney explain in detail.

Q.25 Write detail note on menstrual cycle.

(3)

221921

(1180)

(4)

221921