

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 (6x1=6)

Q.1 Nephrons 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

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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. (6x1=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.

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SECTION-C

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

Q.13 Which activities does the hypothalamus regulate?

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 function 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.