

No. of Printed Pages : 4

Roll No.

221921

2nd Year. / Branch: DMLT

Subject : Anatomy & Physiology-II

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 CSF is present in

- a) Respiratory system
- b) Digestive system
- c) Nervous system
- d) None of these

Q.2 Thyroid gland secrete _____ hormones

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

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Q.3 Oestrogen hormone is secreted by _____

- a) Pancreas
- b) Ovaries
- c) Testis
- d) Thyroid

Q.4 Blood is a _____ Tissue

- a) Connective
- b) Nervous
- c) Muscle
- d) None of these

Q.5 Nephrones are present in _____

- a) Heart
- b) Liver
- c) Kidney
- d) Brain

Q.6 Tissue fluid which is carried by lymphatic vessel 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 AV node.

Q.8 Define sense organs.

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Q.9 Expand C.N.S & A.N.S

Q.10 What is the function of ureter.

Q.11 What are hormones.

Q.12 Define ovulation.

SECTION-C

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

Q.13 Explain various types of blood components.

Q.14 Describe the thalamus and what are its functions?

Q.15 Draw the structure of nephron.

Q.16 Draw the well labelled diagram of human brain.

Q.17 Define cardiac output. What determines cardiac output?

Q.18 Write different functions of kidney.

Q.19 Describe fertilization in brief.

Q.20 Write the functions of pituitary gland.

Q.21 Write any four functions of cardiovascular system.

Q.22 Write the functions of fallopian tubes.

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SECTION-D

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

Q.23 Explain the various events of cardiac cycle.

Q.24 Explain the formation of urine in detail.

Q.25 Write detail note on ovarian cycle.

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