

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 Explain ovarian cycle, also draw its diagram.

Q.37 Classify the circulation of blood.

Q.38 Enlist the various endocrine glands present in the body. Discuss Adrenal gland in detail.

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Roll No.

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2nd Sem./Branch : DMLT

Subject:- Anatomy & Physiology-II

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

Q.1 Which type of blood vessels carries deoxygenated blood?

- a) Veins
- b) Arteries
- c) Nerves
- d) All

Q.2 Heart muscles are called

- a) Skeletal
- b) Pheromones
- c) Cardiac
- d) None of these

Q.3 Connection between axon and dendrite is called

- a) Synapsis
- b) Synapse
- c) Desmosome
- d) Tigh junction

Q.4 Auditory center is present in

- a) Medulla oblongata
- b) Temporal lobe
- c) liver
- d) Pons

Q.5 BP can be measured with

- a) Sphygmomanometer
- b) Stethoscope
- c) Pulse Oximeter
- d) Thermometer

- Q.6 Endocrine glands secrete their secretion
 a) Directly into blood
 b) Directly to the target organ
 c) Into a duct
 d) None of these
- Q.7 Fallopian tube are also known as
 a) Uterine Tubes b) Oviducts
 c) Both A&B d) None
- Q.8 Act of passing urine is called
 a) Defecation b) Excretion
 c) Micturition d) Cessation
- Q.9 Which one the following are female sex hormones
 a) Insulin b) Aldosterones
 c) Estrogen d) Pheromones
- Q.10 Cranial nerves are
 a) 2 Pairs b) 33 Pairs
 c) 12 Pairs d) None

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

- Q.11 Islets of langerhans are found in _____.
- Q.12 Pituitary gland is known as the _____ of the body.
- Q.13 The normal BP of human body is _____.
- Q.14 Smooth muscles are in _____ nature.
- Q.15 What is ovulation.
- Q.16 Expand TSH & FSH
- Q.17 Testes secrete _____ hormone.
- Q.18 The outer ear includes _____
- Q.19 Full form of ECG is _____
- Q.20 The menstruation begins at the age of _____

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

- Q.21 Differentiate between skeletal & cardiac muscle with diagram.
- Q.22 Differentiate between arteries and veins.
- Q.23 Draw a labelled diagram of human ear.
- Q.24 Write a note on female reproductive system.
- Q.25 What are the functions of pituitary glands?
- Q.26 Give the functions of ovaries.
- Q.27 Explain the structure of tongue with the help of a diagram.
- Q.28 Draw a well labeled diagram of human brain.
- Q.29 Outline four important factors affecting blood pressure.
- Q.30 Write a short note on the functions of the various secretions of thyroid gland.
- Q.31 Write four important function of lymphatic system.
- Q.32 Write the role of insulin in body, also name and draw the organ which secretes it.
- Q.33 Write a note on conduction system of the heart.
- Q.34 Write a note on spinal cord
- Q.35 Explain muscle fatigue