

- Q.27 Draw Diagram of human Skin.
- Q.28 Explain the conducting system of human heart.
- Q.29 Discuss the peripheral nervous system in details.
- Q.30 What are ECG. Draw and explain the wave form of ECG.
- Q.31 Explain the mechanism of respiration.
- Q.32 Explain internal structure of heart.
- Q.33 What are respiration. Describe the structure of lungs.
- Q.34 Explain the physiology of urine formation.
- Q.35 What are thymus gland and explain it.

SECTION-D

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

- Q.36 What is respiratory system. Explain different part of Respiratory system.
- Q.37 Explain Central Nervous system in details.
- Q.38 Write a short note on
- a) ECG b) Urinary Bladder

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Roll No.

4th Sem / Med. Eltx Subject:- Anatomy and Physiology - II

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Which blood vessel carries deoxygenate blood from the heart to body part
- a) Renal arteries b) Renal vein
- c) Artery d) Vein
- Q.2 Middle part of Ear have number of bone
- a) 2 b) 3
- c) 4 d) 5
- Q.3 Which of the following chamber of the heart pump oxygenated blood to the body
- a) left atrium b) Right ventricle
- c) Left ventricle d) Right Atrium
- Q.4 Cardiac cycle involves.
- a) Systolic b) Diastolic
- c) Both d) None of these

- Q.5 The vital capacity of human lung is equal to
 a) 500 ml b) 1000 ml
 c) 1200 ml d) 1500 ml
- Q.6 Urea as the excretory substance produced in human body
 a) Kidney b) Liver
 c) Urinary bladder d) All of these
- Q.7 The exchange of gases between blood and cell is called
 a) Pulmonary respiration
 b) Internal respiration
 c) external respiration
 d) Cellular respiration
- Q.8 The Enzyme Renin is secreted by which organ
 a) Stomach b) Lungs
 c) Liver d) Kidney
- Q.9 The functional unit of human Nephron
 a) Lungs b) Cell
 c) Kidney d) Organ system
- Q.10 Which valve is present Left Atrium and Ventricle
 a) Tricuspid Valve b) Bicuspid Valve
 c) Mitral Valve d) All of these

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SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Define Anatomy.
 Q.12 What are Urethra.
 Q.13 Intestine is part of _____
 Q.14 What are synapse
 Q.15 Thymus gland secretes hormone _____
 Q.16 Nose is sense for _____
 Q.17 Function of Tongue
 Q.18 What are Gland.
 Q.19 What are Tidal Volume.
 Q.20 Heart has _____ Chamber.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain respiratory volume of Respiration.
 Q.22 Explain the Cardiac Cycle of Heart.
 Q.23 Write a short note on structure of Kidney.
 Q.24 Discuss the excretory system in Details.
 Q.25 Draw diagram of Neuron and explain it.
 Q.26 Draw the Diagram of Eyes. Discuss its various parts.

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