

- Q.27 Draw Diagram of Nephrons and Explain its various part.
- Q.28 Write a brief note on Pituitary gland
- Q.29 Discuss a short note on
- Thymus gland
 - Pineal gland
- Q.30 Discuss the Cardiac cycles of heart.
- Q.31 Explain the Valve of the heart.
- Q.32 Describe the function of Lungs.
- Q.33 What are Excretion. Describe the structure of Kidney.
- Q.34 Explain the composition of urine.
- Q.35 Difference between Arteries and Veins.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 What are Sense organ. Explain different type of Sense organ.
- Q.37 Give a Details account of conducting system along with diagram.
- Q.38 Write a short note on
- Kidney
 - Urinary Bladder

No. of Printed Pages : 4
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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 of the following are parts of the human Respiratory system.
- Trachea
 - Pharynx
 - Both A & B
 - None of these
- Q.2 In Which part of Respiration system, gaseous exchange takes place.
- Alveoli
 - Pharynx
 - Larynx
 - Trachea
- Q.3 The blood vessels that carry the blood from the heart to the various part of body
- Arteries
 - Veins
 - Septum's
 - Capillaries
- Q.4 Which of the following gas is released during the process of respiration
- Oxygen
 - Nitrogen
 - Carbon dioxide
 - All of these

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183242

- Q.5 The tiny air sac present in human Lungs are
 a) Alveoli b) Bronchus
 c) Bronchioles d) All of these
- Q.6 Which blood vessel carries oxygen blood from the heart to body part
 a) Renal arteries b) Renal vein
 c) Artery d) Vein
- Q.7 Human heart is covered by double layer
 a) Pleura b) Sarcolemma
 c) Epicardium d) Pericardium
- Q.8 The opening of left atrium into left ventricle is guarded by
 a) Mitral valve
 b) Tricuspid valve
 c) Bicuspid valve
 d) Aortic semi lunar valve
- Q.9 The functional unit of Kidney
 a) Tissue b) Cell
 c) Nephron d) Neuron
- Q.10 Which are the largest artery in heart.
 a) Aorta b) Pulmonary vein
 c) Pulmonary arteries d) All of these

SECTION-B

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

- Q.11 Define Haematoposis
- Q.12 What are Urethre
- Q.13 Name of Lungs membrane
- Q.14 Pulmonary arteries
- Q.15 Basal Metabolic Rate
- Q.16 Ear is sense for _____
- Q.17 Neuron consist of parts _____
- Q.18 What are Endocrine system
- Q.19 What are pulmonary Vein
- Q.20 Pituitary gland secretes hormone _____

SECTION-C

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

- Q.21 Explain structure of Neuron and Explain its parts
- Q.22 Draw diagram of human Eyes.
- Q.23 Write a short note on structure of Lungs.
- Q.24 Discuss the Defects of Eyes in Details.
- Q.25 Draw diagram of Human Heart and Explain it.
- Q.26 Draw the Diagram Kidney. Discuss its various parts.