

- Q.27 What are Sense organs. Draw diagram of human skin.
- Q.28 Explain the internal structure of human heart.
- Q.29 Write a short note on Pituitary gland.
- Q.30 What are blood pressure. Explain the measurement of blood pressure.
- Q.31 Write a note on Central Nervous System.
- Q.32 Explain structure of human skin in brief.
- Q.33 Describe the function of Tongue.
- Q.34 Write a short Note on
a) Larynx b) Trachea
- Q.35 What are Respiration. Explain different part of respiration.

SECTION-D

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

- Q.36 Draw diagram of Human Ear and Explain physiology of Ear.
- Q.37 What are Endocrine system. Explain Pancreas gland and its hormones in Details.
- Q.38 Write a short note on the following
a) Lungs b) Neuron

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4th Sem.
Branch : Med. Eltx.
Sub.: Anatomy and Physiology-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Pulmonary Vein carry
a) Impure blood b) Pure blood
c) Both d) None of these
- Q.2 The wind pipe is also called the
a) Larynx b) Lungs
c) Trachea d) Pharynx
- Q.3 Human heart have membrane
a) Pericardium b) Pleura
c) Epidermis d) Peritoneal
- Q.4 During Inspiration diaphragm and intercostal muscles
a) Decrease in size b) Increase in size
c) Both d) None

- Q.5 The lungs are covered by membrane are
- a) Sarcolemma b) Pleura
- c) Pericardium d) All of the above
- Q.6 What is the weight of a Normal Adult Heart
- a) 100g b) 200g
- c) 300 g d) 400g
- Q.7 The part of Neurons consist
- a) Nerve cell b) Axon
- c) Dendrites d) All of these
- Q.8 The Arteries consist
- a) Oxygenated blood b) More Muscular
- c) No Valve d) All of these
- Q.9 Which Devices is used to measure Heart Activities.
- a) ECG b) EEG
- c) EMG d) All of these
- Q.10 Which Hormones acts on Exocrine part of Pancreas.
- a) GIP b) Insulin
- c) Secretin d) Steapsin

SECTION-B

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

- Q.11 What are pulmonary vein.
- Q.12 RBC's contain ____ pigment
- Q.13 What are Vein.
- Q.14 What are Nephron.
- Q.15 Define Hematology.
- Q.16 Full form of CSF.
- Q.17 What are Total Lung Capacity.
- Q.18 Tongue is sense of ____.
- Q.19 What are Respiration.
- Q.20 What are Inspiratory/ Reserve Volume.

SECTION-C

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

- Q.21 Enlist various part of brain and explain briefly.
- Q.22 Difference between Arteries and veins.
- Q.23 What are Nephron. Explain the structure of Nephron.
- Q.24 What are blood. Explain composition of blood.
- Q.25 Draw diagram of Lung and brief explain it.
- Q.26 Write a note on Cardiac cycle.