

SECTION-D

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

Q.23 Explain different part of digestive system with neat diagram.

Q.24 Explain respiratory system of human body in details.

Q.25 What is blood. Explain the types of blood cells in details.

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Roll No.

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3rd Sem / Branch : Medical Electronics

Subject : Human Anatomy & Physiology

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 RBC'S Produced in the.

- a) Liver
- b) Spleen
- c) Bone marrow
- d) Heart

Q.2 The exchange of gases takes places in.

- a) Bronchia
- b) Bronchioles
- c) Respiratory bronchioles
- d) Alveoli

Q.3 Which blood vessel carry oxygenated blood to heart.

- a) Veins
- b) Arteries
- c) Capillaries
- d) All of the above

Q.4 The term indicate upper direction.

- a) Anterior b) Inferior
- c) Superior d) Dorsal

Q.5 The study of cell is known as.

- a) Cytology b) Ecology
- c) Histology d) Anatomy

Q.6 In expiration diaphragm become.

- a) Flattened b) Relaxed
- c) Straightened d) Arched

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Malleus is bone of _____.

Q.8 Give example of involuntary muscles.

Q.9 Define gland.

Q.10 Define ossification.

Q.11 Stomach lies between _____ and _____

Q.12 Define respiration.

SECTION-C

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

Q.13 Define circulatory system. Draw a labelled diagram of human heart.

Q.14 Write the function of cells.

Q.15 Explain the bones of lower limbs.

Q.16 Draw diagram of cells . Explain it different cells organelles.

Q.17 Give the function of connective tissues.

Q.18 Explain the different valve in heart.

Q.19 Explain the different types of blood cells.

Q.20 What is heart sound. Explain how heart produce it.

Q.21 What is accessory organ explain it.

Q.22 Explain the functions of large intestine.