

Q.33 What is Minerals. Give a brief account of minerals studies by you.

Q.34 What is tissue. Explain connective tissue.

Q.35 What is Blood. Explain different blood group.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 10 = 20)$

Q.36 Draw Diagram of skin & Explain the functions of skin.

Q.37 Define the term muscular tissue. Discuss the classification of muscular tissue.

Q.38 What is Blood. Explain Blood cell in details.

No. of Printed Pages : 4

Roll No.

183235/123235/033235

3rd Sem / Branch : Medical Electronics Subject:- Anatomy & Physiology-I/ Anatomy & Physiology

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory $(10 \times 1 = 10)$

Q.1 Which of the following are cell organelles

- a) Mitochondria
- b) Lysosomes
- c) Golgi Complex
- d) All of these

Q.2 The outermost layer of bone

- a) Periosteum
- b) Sarcolemma
- c) Myocardium
- d) None of the above

Q.3 The number of chromosomes in human being are

- a) 21 pairs
- b) 22 pairs
- c) 23 pairs
- d) 24 pairs

Q.4 Voluntary muscles are found as

- a) Limbs
- b) Trunk
- c) A & B
- d) None of the above

Q.5 The study of kidney is known as

- a) Physiology
- b) Ecology
- c) Nephrology
- d) Anatomy

- Q.6 Which type of gland are present in mouth
a) Salivary gland b) Ptyalin gland
c) A & B d) None of the above
- Q.7 Histology is the study of
a) Muscles b) Cell
c) Tissue d) Heart
- Q.8 The main function of skeletal system are
a) Define shape to body
b) Supports of organ
c) Attachment muscles
d) All of the above
- Q.9 The outer covering layer of Muscles is called
a) Periosteum b) Peritoneal
c) Sarcolemma d) All of these
- Q.10 How many bones are present in skull part of the human body
a) 21 b) 22
c) 23 d) 24

SECTION-B

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

- Q.11 Define Anterior
Q.12 Largest bone of the body
Q.13 Define Osteology

- Q.14 Define Adduction Movements
Q.15 Define Thoracic cavity.
Q.16 Stomach is part of _____
Q.17 Hinge joint is a type of _____
Q.18 Define Vertebral column
Q.19 Write Name of Sense Organ
Q.20 _____ bone is also called as neck bone

SECTION-C

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

- Q.21 Write the functions of Cell.
Q.22 Explain different types of Organ system of body.
Q.23 Write a short note on Neuron
Q.24 Draw and label microscopic structure of bone.
Q.25 What are cell. Explain cell structure with diagram.
Q.26 Give a brief note on different layer of skin.
Q.27 Explain the functions of Small intestine in Digestion.
Q.28 What is joint. Explain Ball and Sockets joints.
Q.29 Explain function of a skin.
Q.30 Give a brief account of lower limb bone along with a suitable diagram.
Q.31 Explain different type of joint of Human body.
Q.32 Explain the parts of stomach with diagram of digestive system.