

- Q.27 What is digestion? Name the organ that takes part in digestion of alimentary canal
- Q.28 What is composition of urine.
- Q.29 Write five functions of skeletal system.
- Q.30 Name the different types of bone in human body.
- Q.31 What is physiology? Name the various system of body.
- Q.32 Write down the functions of respiratory system.
- Q.33 Draw label diagram of skin.
- Q.34 What is TV, VC, IRV, ERV
- Q.35 What are vitamins. Name the different types of vitamins that are necessary for healthy growth and development.

SECTION-D

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

- Q.36 What is digestive system? Name the accessory organ that takes part in digestion? Also draw the label diagram of Digestive system of human body.
- Q.37 What is excretory system? Draw label diagram of urinary system. Name the main steps of urine formation by kidney in human body.
- Q.38 What is respiratory system? Explain anatomy and physiology of lungs.

No. of Printed Pages : 4
Roll No.

121913/031913

1st Sem / DMLT
Subject:- Anatomy & Physiology - I

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Gas exchange occurs in
- a) Lungs b) heart
c) skin d) liver
- Q.2 BMR means
- a) Basal metabolic rate
b) Basic metabolism respiration
c) Both
d) None
- Q.3 Structural and functional unit of kidney is
- a) skin b) nephron
c) both d) none
- Q.4 Liver is part of
- a) Micturition b) respiration
c) urinary system d) Digestive system

- Q.5 Organ of excretion is
a) Heart b) Kidney
c) Brain d) all
- Q.6 Joint is formed between
a) Bone and muscle b) Bone and ligament
c) Bone and Bone d) all
- Q.7 Absorption of digested food takes place in
a) Heart b) kidney
c) small intestine d) none
- Q.8 TV means
a) Television b) tidal volume
c) both d) none
- Q.9 Group of tissues form
a) Tissue b) organ
c) cell d) none
- Q.10 Largest bone of the body
a) Femur b) heart
c) knee d) ribs

SECTION-B

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

- Q.11 The prime organ of digestive system is _____
- Q.12 Removal of waste product from the body is called _____

- Q.13 Cardiac muscle is an _____ muscle.
- Q.14 An adult's skeleton contains _____ bones.
- Q.15 The instrument used for measure the respiratory volume is _____
- Q.16 Essential nutrient of our diet are _____ and _____
- Q.17 _____ is the organ where urine is store in body.
- Q.18 Two types of respiration are _____ and _____ respiration.
- Q.19 Power house of cell is _____
- Q.20 External surface of body is covered by _____ tissue.

SECTION-C

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

- Q.21 Draw the label diagram of cell.
- Q.22 What is neuron? Draw the labeled diagram of part of neuron cell.
- Q.23 Define tissue? Write the name of different types of tissue in human body.
- Q.24 Write five functions of skin.
- Q.25 Draw a label diagram of parts of stomach.
- Q.26 What are minerals? Name the different types of minerals that are necessary for healthy growth and development of body.