

SECTION-D

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

Q.36 What are epithelial tissues? Give classification of Epithelial tissues?

Q.37 Write a detailed note on Gas exchanges in lungs?

Q.38 Explain animal cell & its organelles with neat & clean diagram

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Roll No.

121913/31913

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

Time : 3Hrs.

M.M. : 100

SECTION-A

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

Q.1 The layer of the skin that provides protection against bacteria as well as chemical & mechanical injuries is the
a) Epidermis b) Dermis
c) Sebum layer d) Subcutaneous layer

Q.2 How many bone does an adult human skeleton have?
a) 206 b) 209
c) 207 d) 205

Q.3 Type of muscle tissue include
a) Skeletal, Smooth & fibrous
b) Skeletal, Squamous, Adipose & Smooth
c) Skeletal, Smooth & Cardiac
d) Bone, connective, Elastic & Columnar

Q.4 Hand muscles are type of muscles
a) Voluntary b) Smooth
c) Cardiac d) Involuntary

Q.5 The shoulder joint is
a) Non movable b) A synovial joint
c) Ball & socket joint d) None of these

- Q.6 Which of the following are the human respiratory system?
a) Trachea b) Diaphragm
c) The lungs d) All of above
- Q.7 Which is a epithelial tissue
a) Areolar b) Squamous
c) Bone d) Blood
- Q.8 Which of the following is not part of the skeleton
a) Neuron b) Ribs
c) Tibia d) Radius
- Q.9 Cardiac muscles are _____ type of muscles
a) Voluntary b) Skeletal
c) Contractile d) Involuntary
- Q.10 Which of the following best describe the structure that collects urine in the body.
a) Bladder b) Ureter
c) urethra d) Kidney

SECTION-B

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

- Q.11 What is BMR.
- Q.12 What is the function of synovial fluid?
- Q.13 Define physiology?
- Q.14 Name the joint in upper limb.
- Q.15 What are connective tissues?
- Q.16 Human have _____ lobes in the left lungs.
- Q.17 _____ are the functional unit of kidney.
- Q.18 Epidermis is the _____ layer of skin.
- Q.19 Which acid is released in stomach.
- Q.20 _____ is the power house of cell.

SECTION-C

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

- Q.21 Write a short note on stomach.
- Q.22 Differentiate between internal and external respiratory system.
- Q.23 Describe the functional classification of joints.
- Q.24 Write the method of measuring blood pressure
- Q.25 Write a short note on bones of human skeletal.
- Q.26 Explain about the parts of Respiratory System
- Q.27 Write the functions of skin.
- Q.28 Write the formation of Urine.
- Q.29 Write a short note on Digestive System.
- Q.30 Explain types of connective tissue (any two).
- Q.31 Explain lungs with its function
- Q.32 Difference between Smooth & Striated muscle.
- Q.33 Draw the structure of Nephron.
- Q.34 Draw a well labeled diagram of cell.
- Q.35 Explain parts of urinary system.