

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.

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.

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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.

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