

Anatomy & Physiology

GNM 1st Year.

Ques 1) Define the following:

- a) cell b) Mitochondria c) Adipose tissue d) Ligament
e) Tendon f) Axial skeleton g) Appendicular skeleton h) Diaphysis
i) Epiphysis j) Periosteum k) Sulcus l) Bones of wrist
m) bones of palm n) bones of fingers o) Thrombosis p) Thrombocytes
q) Hemopoiesis r) Formed elements of blood s) Hemolysis t) erythropoietin
u) Pericardium v) ECG w) cardiac cycle x) stroke volume
y) Blood pressure z) cardiac output.

Ques 2) Name the large body cavities. Describe thoracic cavity

Ques 3) Explain quadrants of abdomen

Ques 4) Describe cell and explain its parts

Ques 5) what is a tissue? Name different types of tissues of body

Ques 6) Differentiate between:

a) simple squamous epithelium & stratified squamous epithelium

b) simple columnar epithelium & stratified columnar epithelium

Ques 7) Describe various types of connective tissues

Ques 8) Describe types of muscular tissues

Ques 9) write main function of bone

Ques 10) Enlist types of bones.

Ques 11) Differentiate between :

- a) Long bones & short bones
- b) Flat bones & sesamoid bones

Ques 12) Enlist bones of axial skeleton

Ques 13) Enlist bones of appendicular skeleton

Ques 14) Enlist the cranial bones

Ques 15) Enlist the facial bones.

Ques 16) write short notes on :

- a) Maxilla
- b) Zygomatic bones
- c) Vomer
- d) Mandible
- e) Fontanelles
- f) Hyoid bones

Ques 17) Give the structure of vertebral column

Ques 18) Describe normal curves of vertebral column.

Ques 19) write a note of intra-vertebral discs.

Ques 20) Describe ribs.

Ques 21) Enlist the bones of upper limb

Ques 22) Describe about structure of a bone.

Ques 23) Describe structure & function of pelvic girdle

Ques 24) Differentiate between male & female pelvis

Ques 25) write note on arches of foot.

Note : To be submitted by 20 June '20

- Diagram necessary.
- This assignment to be calculated in internal marks