

Applied Anatomy & Applied Physiology

Time : 3 Hrs

Max. Marks : 62.00

Version :

Question Booklet Sr. No

Section B

(1x10=10.00)

Que2.Long Answer Questions (Solve any 1 out of 2)

a.

Explain the kidney under the following headings:-

External features, Structure, Relations, Blood supply, venous drainage, and nerve supply.

b.

Enumerate the parts of the Digestive system. Explain in detail about the Liver.

(3x5=15.00)

Que3.Short Answer Questions (Solve any 3 out of 4)

a

Location of the Diaphragm

b

Parts of the femur.bone

c.

Anatomical structure of the nose.

d

supports of uterus

Que4.Short Answer Questions(Solve any 3 Out of 4) :-

(3x2=6.00)

a

Enumerate the types of Blood groups

b.

Define Anaemia.

c.

Functions of CSF

d

Write about Cardiac output.

Section C

Que5.Long Answer Questions (Solve any 1 out of 2)

(1x10=10.00)

a.

Draw a well-labelled diagram of the cardiac cycle and explain it.

b.

Describe the structure, synthesis, and breakdown of Hemoglobin.

Que6.Short Answer Questions (Solve any 3 Out of 4) :-

a.

Explain about Lung volume and Lung capacity.

b.

Classify synovial joints with examples.

c.

Explain the mechanism of muscle contraction.

d.

Composition and functions of gastric juice.

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Que7.Short Answer Questions(Solve any 3 Out of 4) :-

a.

Anatomy of the Tongue.

b.

Relations of Thyroid gland.

c.

Relations and blood supply of stomach.

d.

Relations of Urinary bladder in Males.