

SECTION – B (ANATOMY)

Q.2] LONG ANSWER QUESTION (ANY 1)

[1x10=10 MARK]

A)

i) Define excretory system.

ii) Explain the parts of excretory system.

iii) Draw a neat labeled diagram of kidney and explain its components in details.

B)

i) Difference between bones and cartilage.

ii) Classification of bone describes in details and explain the structure of long bone with diagram.

Q.3] SHORT ANSWER QUESTION (ANY 3)

[5X3=15 MARK]

1) Describe the Classification of muscles.

2) Explain the structure of neuron.

3) Enumerate the compartment of body fluids.

4) Pituitary gland.

Q.4] SHORT ANSWER QUESTION (ANY 3)

[3X2=06 MARK]

1) Define tidal volume?

2) Write the composition of blood.

3) Define hypertension?

4) Define osteoporosis.

SECTION – B (PHYSIOLOGY)

Q.5] LONG ANSWER QUESTION (ANY 1)

[10X1=10 MARK]

A)

i) Describe phases of menstrual cycle.

ii) Discuss the hormonal control of menstrual cycle.

B)

i) Define cell cycle?

ii) Explain the components of cell in details.

iii) Discuss cell cycle in details.

Q.6] SHORT ANSWER QUESTION (ANY 3)

[5X3=15 MARK]

1) Write the cranial nerves and its function.

2) Enumerate the layers of skin with function.

3) Composition of saliva.

4) Describe the function of pituitary gland.

Q.7] SHORT ANSWER QUESTION (ANY 3)

[3X2=6 MARK]

1) Define spermatogenesis?

2) What is meaning of peristalsis.

3) Define homeostasis?

4) Write the name of cartilages of the larynx.