

V - STD SCIENCE TERM -1

Organ Systems

I. Choose the correct answer.

1. What is the length of the alimentary canal?

a) 3-5m

b) 5-6m

c) 9-11m

d) 6-9m

2. Which organ is involved in respiration?

a) Kidney

b) Lungs

c) Heart

d) Brain

3. How many kidneys do we have?

a) 2

b) 3

c) 1

d) 4

4. Functional unit of brain is

a) neuron

b) nephron

c) brain stem

d) nerves

5. Blood is pumped by

a) lungs

b) heart

c) kidneys

d) bones

II. Fill in the blanks.

1. A group of organs together make up an _____ system.

2. The process by which the body removes waste is called _____.

3. The number of chambers in human heart are _____.

4. The functional unit of kidney is _____.

5. The human nervous system is divided into _____ parts.

III. Say True Or False

1. The circulatory system is made up of the heart, blood and blood vessels.

_____ True / False

2. Important function of the heart is to transport blood with nutrients, oxygen, waste and hormones.

_____ True / False

3. The brain is protected by the rib cage.

_____ True / False

4. The functional unit of kidney is neuron.

_____ True / False

IV. Match the following.

- | | | |
|-----------------------|---|------------------|
| 1. Digestive system | - | kidney |
| 2. Respiratory system | - | Brain |
| 3. Circulatory system | - | Alimentary canal |
| 4. Excretory system | - | Heart |
| 5. Nervous system | - | Lungs |

