**ROYAL PUBLIC SCHOOL ( SEC-4**)

(Session-2020-21)

**STD-5**

**Summer holiday homework**

**Subject -science**

**General instruction all the work to done in science class work copy only.**

**1) Fill in the blanks.**

1. The outer covering of a seed is called\_\_\_\_\_.
2. The conditions required for growth of a seed into a plant are\_\_\_\_\_
3. Aquatic animals breathe throuhg there\_\_\_\_\_
4. The adult human body has\_\_\_\_ bones.
5. The longest bone is human body is\_\_\_\_\_\_
6. The number of vertebrate in the column is\_\_\_\_\_
7. The largest part of the brain is the\_\_\_\_
8. Reflex action are controlled by the\_\_\_\_
9. The backbone is also called\_\_\_\_
10. The rib cage protects our\_\_\_\_\_\_ and\_\_\_\_.

**2) give two examples of the following.**

1. Ball and socket joint
2. Gliding joint
3. Hinge joint
4. Pivot joint
5. Animals that live in desert
6. Animals that live in polar region
7. Two aquatic plant
8. Two rabi crop
9. Two kharif crop
10. Two sense organ.

**3) write true or false for the following statements.**

1. The brain is a part of a skeletal system.
2. The cerebellum is the largest part of the brain.
3. Spinal cord is protected by the skull.
4. Sensory nerves carry messages from the sense organs.
5. The brain controls the reflex actions.

**6) one word answer:**

1. The tough elastic band which joint muscle to the bone.
2. The ribs are jointed in front to this bone.
3. The muscles which makes up the heart muscles.
4. The ship of the desert.
5. the mass movement of animals over long distances in response to seasonal changes.
6. The natural place where animals live and survive.
7. The part of the skeleton that protects the brain.
8. The tissue that covers the bone.
9. The types of muscles you cannot control.
10. Longest bone of our body.

**7) answer the following questions:**

1. What is a joint? describe the different kind of movable joint in your body.
2. How do muscles of our arm work?
3. write three adaptation found in aerial animals to move in air.
4. what are the parts of our brain? write the functions of cerebrum and cerebellum.
5. How do we hear sound?

Happy holidays