

I. Choose the correct option :-

[1x6=6]

1. Assistant of the brain
a. Skull b. spine c. spinal cord d. backbone
2. Longest bone in the body
a. the upper arm bone b. the thigh bone c. collarbone d. kneecap
3. Molecules are arranged in regular patterns in
a. crystals b. amorphous solids c. liquids d. all of these
4. Water may be contaminated with the germs of
a. Typhoid b. rabies c. malaria d. both a and c
5. Diseases spread by mosquitoes
a. Malaria b. dengue c. chikungunya d. all of these
6. Modified roots that store food
a. Storage roots b. bulbs c. stems d. both b and c

II. Give two examples :-

[2x5=10]

1. pollinators
2. bulbs
3. gases
4. crystalline solids
5. storage roots

III. Give one word :-

[1x8=8]

1. A mixture of a liquid and a solid that does not dissolve in it.
2. The process of a seedling growing from a seed.
3. Joints of the fingers .
4. The protective bone that covers the knee.
5. A wind that changes direction seasonally.
6. A gentle wind.
7. Another name for vegetative reproduction.
8. Bunch of nerves running through the spine.

IV. Define :-

[1x6=6]

1. pollinators
2. tendons
3. microorganisms
4. hygiene
5. vertebrates
6. perfect flowers

V. Correct the false statements : -

[1x5=5]

1. A mixture of a liquid and a solid that does not dissolve is called a solution.
2. Plants reproduce asexually through seeds.
3. Tulip is grown from its root.
4. A flower with all four parts is called a unisexual flower
5. Ribs bone are irregular.

VI. Give reasons for the following :-

[1x2=2]

1. Coconuts can float in the sea.
2. You should not share your personal things such as combs, brushes etc.

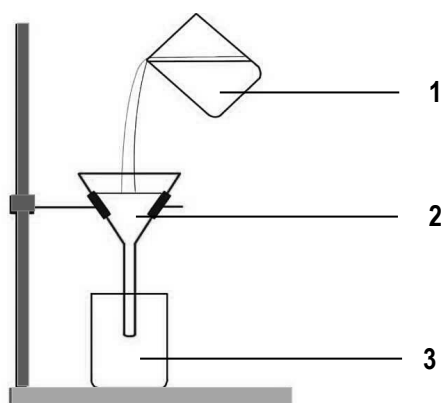
VII. Give two differences between(to be written in columns) :-

[2x2=4]

1. Unisexual and bisexual flowers
2. Voluntary and involuntary muscles

VIII. Based on the given diagram, answer the questions that follow :-

[1+1+3]



1. Identify the process.
2. Define the process.
3. Label the parts 1, 2 and 3.

IX. Question and Answers. (answer any five)

[5x2=10]

1. What are the functions of the skeletal system? (any two)
2. In what ways can food get contaminated?(2 points)
3. Why are the flowers colourful and/or fragrant?
4. What are the four parts of a flower?
5. What are storage roots?
6. Mention two ways in which carbon dioxide is useful for the living world.

X. Draw a neat and labelled diagram of a flower:-

[4]

******* ALL THE BEST*******