

Class. IV

General Science

I. Name the following

[5]

1. The process of changing of water vapour into water on cooling
2. A sloping surface that is used to push or pull a heavy load
3. Gaseous form of water
4. Name two floating plants
5. Name two arboreal animals
6. Name two complex machines
7. The mass movement of animals in search of warmth and food during winter months

II. Write true or false. If it is false change the underlined word.

[5]

1. Very thin fog is called hail.
2. Force is the capacity to do work.
3. Ducks have webbed feet.
4. Spongy parts are present in plants that grow in grasslands.
5. Filtration is the process of water pollution.

III. Write if it is push or pull in the following situations

[3]

1. Lifting weights
2. Dialling the phone
3. Kicking a ball
4. Tug of war
5. Writing on paper
6. Moving a pram

IV. Match the following

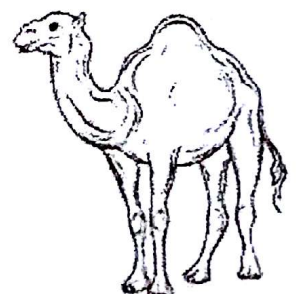
[5]

- | | |
|------------------|---------------------|
| 1. Dolphin | Coniferous tree |
| 2. Sun | Insectivorous plant |
| 3. Fir | Lungs |
| 4. Gulmohar | Solar energy |
| 5. Pitcher plant | Deciduous tree |

V. Look at the picture given alongside and answer the following questions

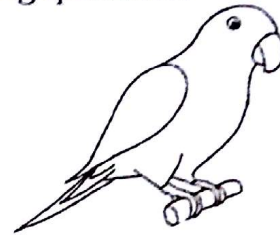
[3]

1. Name the animal.
2. Where would you find such animal?
3. Describe their skin
4. Why do these animals have hump on their bodies?



VI. Look at the picture given alongside and answer the following questions

1. Name the bird
2. Write its habitat
3. Write the feature of its bone
4. Write two adaptations which help them to fly.



[4]

VII. Answer the following questions in one or two sentences

1. What is force of gravity?
2. What are mangroves?
3. Why do we use machines?

[3]

VIII. Answer the following questions in details

1. Explain with a diagram how sea breeze and land breeze are formed.
2. Name the different types of simple machines and mention their uses.
3. How are some animals adapted to protect themselves from their enemies?
4. What is water pollution? Explain the process of sedimentation and decantation

[4]

[4]

[3]

[3]

IX. Think and write

[5]

1. Will a cactus plant survive if planted in an aquarium? Why?
2. The clothes that had dried during the day become moist again when left outside at night. Give reason.
3. Why do pine trees have needle like leaves?
4. Why do carnivores have strong legs?
5. Why should we boil water before drinking?

X. Copy the diagram given below. Label any five parts.

[3]

