

Class.IV

Second Terminal Examination

Marks: 50

General Science

Time:1¹/₂ hrs

I. Fill in the blanks.

(5)

- 1.-----plants eat insects.
- 2.Solar energy is the energy of the -----
- 3.Ducks have -----feet.
- 4.When water is cooled it changes into-----
- 5.A pulley is an example of -----machine.

II Choose the correct answer

(5)

1. Which of the following is a source of sound energy?

Lamp, Gas, Tabala , petrol.

2. Which kind of force is required to push a cart?

Muscular force, Mechanical force, Force of friction,

Force of gravity

- 3..Which of the following animals breathe through moist skin?

Fish. , Frog. ,Whale ,Penguin

4. Animals living in warmer regions have

***Oily skin covered with thick fur**

***Tough and less hairy skin**

*** Smooth and moist skin**

*** No skin at all.**

(P.T.O)

5. Which plant catches insects?

Cactus, Duckweed, Pitcher plant, Hydrilla

III Match the words in the list A with the correct words in list B. (5)

A.		B	
1.	Rotation.	-----	Breathing roots
2.	Aquatic plants.	-----	Push and pull
3.	Force	-----	Hollow stems
4.	Axis.	-----	Trees
5.	Water.	-----	Air
6.	Mangrove	-----	Tilted
7.	Monkey	-----	Day and night
8.	Wind.	-----	Force of attraction
9	Gravity.	-----	Renewable source of energy
10.	Solar energy	-----	Hydroelectricity

IV. Can you guess my name? . (5)

1. I float on water and have purple flowers.

___ T ___ H ___ C ___

2. I am found in clayey soils. My roots come up for air.

M ___, G ___

3. I am a chemical, used to kill germs in water.

C _____ O _____

4. I am a long rod, helps to open the lid of a tin

_____ V _____

5. I am a form of energy, formed from the food you eat

M _____ C _____ E _____ G _____

V. Answer the following

Question: 1 (carries 5 marks)

1. What is hibernation?

2. Name the following

a. Two amphibians

b. Two aquatic animals that breathe through lungs

3. Name the habitat of chameleon and describe one adaptation of it.

Question: 2. (carries 5 marks)

1. List two features of cactus plants that help them to save water.

2. What type of leaves do Hydrilla plants have?

3. Name two plants that grow in the plains

Question: 3 (carries 5 marks)

1. Differentiate between evaporation and condensation

2. During which time of the day are the sun's rays slanting?

3. Write TRUE or FALSE .and Correct the false statements

- a. Dew is formed on hot nights.
- b. Chlorination is the safest method of water purification.

4. List two ways by which we can save water

Question:4. (carries 5marks)

1. Give one word for the following:

- a. A combination of simple machines
- b. The capacity to do work.
- c. A sloping surface
- d. A force that opposes the movement.

2. Name two kinds of energy that are used in your home .Also write for what purpose are they used?

3. Name any three machines used in your home ,which makes work easier for you.

4. Write any two effects of force.

VI. Draw , label and explain neatly about "Land breeze".(5+5)