

Sample Paper

Class - VI

Subject: Science

Max Marks: 80

Time: 3 Hours

GENERAL INSTRUCTIONS:

- Read the instructions carefully
- All the questions are compulsory.
- Question number 1 to 5 carries 1 mark each.
- Question number 6 is carries 2 marks each.
- Question number 7 carries 5 marks each.

1.) State whether the following statements are True or False: -

Marks: 5.0

- A. The percentage composition of nitrogen in air is 71%.
- B. Hydrogen gas is not found in the atmosphere.
- C. It is necessary to bring the fibers together to form the yarn.
- D. Bees collect honey from the flower.
- E. Water evaporates into air from oceans, rivers and lakes but not from the soil.

2.) Fill in the blanks with appropriate answers: -

Marks: 5.0

- A. Air, water, soil and minerals are the major natural of the earth.
- B. Clouds consists tiny drops of
- C. Biodegradable waste can be recycled by
- D. Carnivores are called consumers.
- E. Marine water organisms live in habitat.

3.) Multiple Choice Questions (There can be more than one answer right):

Marks: 5.0

A. Choose the Conductor from the following:

- a. Gold
- b. Silver
- c. Rubber
- d. Wool

B. Cheese is prepared from: -

- a. Water
- b. Milk
- c. Plant
- d. Meat

C. Choose the insulator from the following:

- a. Copper
- b. Aluminum
- c. Plastic
- d. Wood

D. Opaque objects from the following:

- a. Moon
- b. Water
- c. Rubber
- d. Milk

E. Shape of the shadow depends upon:

- a. Shape of the object
- b. Size of source of light

c. Position of source of light

d. All of the above

4.) Match the items given in two columns: -

Marks: 20

A

Column A	Column B
Boat gets attracted towards magnet	Boat is fitted with magnet with north pole towards its head
Boat moves towards the magnet if north pole of magnet is brought near its head	Boat is made of non magnetic material
Boat floats without changing its direction	Boat is made of magnetic material
Boat floats without changing its direction	Boat is fitted with magnet with south pole towards its head
Jute Fibers	For making ropes

B

Column A	Column B
Wool Fiber	Unit of temperature
Coconut fibers	For making yarns
Unspun Cotton	For making gunny bags
Kelvin	Unit of mass
Quintal	For filling mattress

C

Column A	Column B
Foot	A method of making butter
Winnowing	Unit of Time
Millennium	Process of separation of grains from husk
Decantation	Unit of distance
Churning	Processing of settling down solid particles

D.

Column A	Column B
Loading	Made up of many curved bones
Hinge	Present in shoulder
Rib Cage	Immovable joints present in skull
Fixed	Present in elbow and knee
Ball and socket point	Method of separation of two immiscible liquids

5.) Very Short Answer Questions:

Marks: 5.0

A. Write the ingredients of the following item

- a. Kheer
- b. Idli
- c. Omelets

B. Name four major nutrients of our diet

C. Give two examples of aquatic habitat

D. Name one modified root that you eat and one modified leaf that give support to plant

E. What are nodes?

6.) Short Answer Questions:

Marks: 20.0

A. In a complete dark room if you hold a mirror in front of you, will you see a reflection of yourself?

B. What are the two main sources of your food?

C. Why is it difficult to hold a stainless steel glass containing hot drinks?

D. How will you show that soil contains air in it?

E. Write an experiment to show that air contains water vapour?

- F. What will be the steps to study the parts of a flower?
- G. Locate examples of objects which exhibit more than one kind of motion at a particular time
- H. Mention the units to measure distance?
- I. Write two properties of metalloids.
- J. Write any four alphabets whose image in the mirror appears same as original letter.

7.) Long Answer Questions: -

Marks: 20.0

- A. Enumerate the differences between a temporary magnet and a permanent magnet?
- B. Classify the following into conductors and insulators:
- a. Wood
 - b. Copper
 - c. Plastic
 - d. Iron
 - e. Gold
 - f. Silver
 - g. Water
 - h. Balloon
 - i. Eraser
 - j. Aluminum

Also write whether the circuit will be closed or open type.

- C. a. Discuss the process of respiration in soil organisms?
- b. Give the properties of silk fibres.
- D. Discuss the features of the image formed by a plane mirror?