

Subject : Science

Grade : VI

Name: _____

Marks: 20

Date: _____

Time: 40 mins

Instructions:

- Read the question paper carefully.
- Write neatly and legibly.
- Do not over write or use white ink.
- Pay special attention to spelling.
- Read the answers before submitting the answer paper.

I. Choose the correct answer and fill in the blanks:**6X ½ =3**

- 1) Aves have body covered with -----.
a.fur b. scales c. shell d. feather
- 2) ----- is a non flowering plant.
a. palm b. pine c. potato d. pear
- 3) Heavy vehicles have extra wheels to -----
a. increase pressure b. decrease pressure
c. decrease friction d. increase friction
- 4) The S I unit of measuring force is -----.
a.kgf b.gf c. dyne d. newton
- 5) Force applied on a body can change the ----- of motion of the body.
a. area b. direction c. stationary d. wastage
- 6) A mixture can be separated by-----.
a. only physical methods b. only chemical method
c. both physical and chemical methods d. only machines.

II. Name the following:**6X ½ =3**

- 1) Animals without backbone
- 2) The force which help us to light a matchstick
- 3) The modern technique of separating and identification of material
- 4) The force deals with "charges"
- 5) The group of animals which maintain constant body temperature
- 6) Example for gas-liquid mixture

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III. Give reason for the following:

3X1=3

- 1) Camels have large, broad feet.
- 2) Tortoise is a reptile.
- 3) Iodine is a sublimate.

IV. Answer the following questions briefly::

4X2=8

- 1) Into how many kingdoms are multicellular organisms classified? Name them.
- 2) Give any two differences between birds and mammals.
- 3) What is thrust? How is it measured?
- 4) Write any two methods used to reduce friction.

V. Draw a diagram and explain:

1X3=3

The process of filtration **OR** Sublimation