

Final Term Examination 2017-2018

Std. : VI
Subject : Science

Full Marks : 80
Time : 2hrs.+15mins.

Section - A

1. Fill in the blanks :—

[5x1=5]

- (a) A small piece of wood or metal which is thick at one end and thin at the other end is called a _____.
- (b) _____ is a rigid body capable of rotating about a point on itself.
- (c) Elements combine in _____ proportion by mass to form a compound.
- (d) A _____ is the broadest unit of classification.
- (e) Plants that grow in dry places are called _____.

2. Choose the correct option :—

[5x1=5]

- (i) Which of the following is a class-three lever —
a) sea-saw (b) Bottle opener (c) stapler (d) Betal nut cutter
- (ii) The smallest unit of classification is the —
a) species (b) Genus (c) family (d) Order
- (iii) Which of these is not a mammal —
a) Shark (b) Whale (c) Seal (d) Dolphin

3. Give one word for :—

[5x1=5]

- (a) The wide, flat, green portion of the leaf.
- (b) Warm blooded animals that give birth to babies.
- (c) The smallest unit of classification.
- (d) Smallest part of an element that can exist independently.
- (e) A wheel or axel which can rotate freely about its axle.

4. Give two example of each —

[5x2=10]

- (a) Class-one lever
- (b) Compound
- (c) Unicellular Organism
- (d) Plants having tap root system.
- (e) Hydrophytes.

5. Write the symbols of the following element — [5x1=5]

- (a) Bromine (b) Iron (c) Calcium (d) Argon (e) Magnesium

6. Match the following :— [5x1=5]

A

- (i) Sodium Chloride
(ii) Gymnosperms
(iii) Petal
(iv) Handle of nail cutter
(v) Transfer of pollen grains from anther to stigma

B

- a) Corolla
b) Class-two lever
c) NaCl
d) Pollination
e) have naked seeds.

7. Correct the false statements :— [5x1=5]

- (a) Transfer of pollen grains from the anther of a flower of one plant to the stigma of a flower of another plant is called self pollination.
b) Toads are reptiles.
c) Mint is an example of shrubs.
d) The symbol of an element represents a molecule of it.
e) Load is the effort applied to a machine.

Section - B

1. Write the scientific names of the following :— [5x2=10]

- (a) Mango (b) Human (c) Lion (d) Pea (e) cat

2. Answer the following questions :—

- (a) Define a machine. Name four categories of machine. [2+2=4]
(b) What are the two types of venation seen in leaves ? [2]
(c) Mention any four characteristics of metals. [4]
(d) What do you understand by the term species ? [2]
(e) What do you mean by cold-blooded animals ? Give one example. [2+1=3]

3. Differentiate between :— [5x2=10]

- (a) Autotrophs and Heterotrophs
(b) Metals and Non-metals.
(c) Class-one lever and class-two lever
(d) Unisexual and bisexual flowers.

(e) Self pollination and cross-pollination.

4. Label the parts of given flower :—

[5x1=5]

Downloaded From www.icseboard.org