

MY TUTORIALS COACHING, JAIPUR  
HALFYEARLY EXAMINATION 2022-23

SUBJECT: SCIENCE

CLASS: 6<sup>th</sup>

TIME:2HOURS

MAX.MARKS: -40

**A. Tick the correct option :**

(10\*1/2=5)

- 1.Radishes and carrots are:  
(a)stems (b)leaves  
(c)flowers (d)roots
- 2.Which of the following is a water soluble vitamin?  
(a)vitamin C (b)vitamin A  
(c)vitamin D (d)vitamin k
- 3.Man-made synthetic fiber is  
(a)terry cot (b)cotton  
(c)linen (d)polyester
- 4.What do fizzy drinks contain?  
(a)oxygen (b)nitrogen  
(c)carbon dioxide (d)none of these
- 5.Which of the following method is used to separate butter from curd?  
(a)evaporation (b)centrifugation  
(C)filtration (d)condensation
- 6.Metals on cooling usually  
(a)contract (b)expand  
(c)both a and b (d)none of these
- 7.Which is the male part of the flower?  
(a)carpel (b)Anther  
(c)stamen (d)filament
- 8.Group of similar cells is known to be  
(a)tissue (b)organ  
(c)organ system (d)organism
- 9.What are the organisms which live in water called?  
(a)Arboreal (b)Amphibious  
(c)Terrestrial (d)Aquatic
- 10.A kite flying in the sky has motion of the type:  
(a)linear (b)random  
(c)curvilinear (d)periodic

**B. Fill up the blanks with the words given:**

(10\*1=10)

- 1.Tiger is a \_\_\_\_\_ because it eats only meats.
- 2.Deficiency of vitamin c causes disease known as \_\_\_\_\_.
- 3.Wild silk is called \_\_\_\_\_ silk.
- 4.A \_\_\_\_\_ material breaks easily.
- 5.The method of separating seeds of paddy from its stalks is called \_\_\_\_\_.
- 6.Many materials expand in being \_\_\_\_\_.
7. \_\_\_\_\_ is the female part of the flower.
- 8.The bones at the elbow are joined by \_\_\_\_\_ joint.
- 9.Soil, water and air are the \_\_\_\_\_ factors of a habitat.
- 10.One meter is \_\_\_\_\_ cm.

**C. Write 'T' for true and 'F' for false statements.**

**(10\*1/2=5)**

- 1.Plants are herbivores.
- 2.By eating rice alone, we can fulfill nutritional requirement of our body.
- 3.Stone is transparent, while glass is opaque.
- 4.A mixture of milk and water can be separated by filtration.
- 5.Souring of milk is a irreversible change.
- 6.Speed is always measured in meters/hour.
- 7.Circular motion is also called revolution.
- 8.Terrestrial habitats include air.
- 9.The finger bones do not have joints.
- 10.Roots help to bind the soil particles together.

**D. Answer the following in one word.**

**(10\*1=10)**

- 1.Honeybees suck from flowers.
- 2.Name the liquid that immiscible in water.
- 3.How can we separate grain from stalks?
- 4.Green flat part of leaf.
- 5.An organ protected by the ribcage.
- 6.Hard covering of the brain.
- 7.waste products are removed by which process.
- 8.Oceans and seas are which type of habitat?
- 9.which process of separation is mostly used by farmers?
- 10.Attaches leaf to the stem.

**E .Answer the following questions.**

**(5\*2=10)**

- 1.What are the main functions of food?
- 2.Name five objects which can be made from wood?
- 3.Why do we need water filters at our homes?
- 4.A drawing sheet changes when you draw a picture on it.can you reverse this change?
- 5.What are the main sources of food?

## ANSWERS

A.

1. Leaves.
- 2.vitamin c
- 3.polyester
- 4.none of these
- 5.Centrifugation
- 6.contract
- 7.stamen
- 8.tissue
- 9.aquatic
- 10.random

B.

- 1.carnivores
- 2.scurvy
- 3.muga
- 4.soft
- 5.threshing
- 6.heated
- 7.Pistil
- 8.hinge
- 9.abiotic
- 10.100.

C.

- 1.f
- 2.f
- 3.f
- 4.f
- 5.t
- 6.f
- 7.t
- 8.f
- 9.f
- 10.t

D.

- 1.nectar
- 2.oil
- 3.therihing
- 4.lamina
- 5.heart and lungs
- 6.skull
- 7.excretion
- 8.terrestrial habitat
- 9.winning.

10.petal

E.

1.The main function of food are as follow food provide nutrients for proper growth and function of the body food gives protection against diseases ideal energy to carry out physical activities.

2.table, chairs, doors, boat, bed.

3.We need water filters at our home because the dirty water harmful for our health.

4.No, we cannot get fresh drawing sheet one a picture is drawn on it with point.

5.We get our food item from plants and animals all food we get either derived from plant such as food, grains, vegetables, nuts etc. are they are derived from animals such as meat, fish, eggs, milk cheese, butter etc.