

NAME (IN CAPITAL LETTERS):

CLASS:

SCHOOL:

DATE OF OLYMPIAD:



# SCIENCE OLYMPIAD

*for classes: 9th-10th*

**Maximum Marks: 100**

**Duration of Olympiad: 60 Minutes**

**TICK (✓) THE CORRECT ANSWER.**

1. Diseases like polio and chicken pox are caused by \_\_\_\_\_.

☐

Bacteria

☐

Fungi

☐

Virus

☐

Worms

2. The process of conversion of sugar into alcohol by yeast is called

☐

Fermentation

☐

Pasteurization

☐

Alcoholism

☐

All

3. The pores in the bread is due to gas bubbles of

☐

Oxygen

☐

Nitrogen di oxide

☐

Nitrogen

☐

Carbon di oxide

4. Muscular force is also called \_\_\_\_\_ force.

☐

non-contact

☐

contact

☐

gravitational

☐

Magnetic

5. Name the gas evolved when magnesium reacts with dilute hydrochloric acid

☐

Chlorine

☐

Oxygen

☐

Hydrogen

☐

Nitrogen

6. The process of loosening of the soil is called

☐

tilling

☐

harvesting

☐

spraying

☐

weeding

7. Which is pesticides?

☐

2, 4-dichlorophenoxyacetic acid

☐

Malathion

☐

Metolachlor

☐

Chloroform

8. BHC (Benzene hexachloride) is a

☐

weedicide

☐

fertiliser

☐

fungicide

☐

pesticides

**GIVE ONE WORD ANSWER**

1. The condition of the atmosphere at a particular time and place

2. The change of water to water vapour due to heat is

3. Amount of water vapour in the air

4. It forms on grass and plants on cold nights

5. Frozen raindrops

6. The machine used for weaving

7. White clothes should be soaked in this

8. The grinding teeth

9. Hole in the teeth

10. A disease spread by flies through cut fruits sold in the market

LABEL THE PARTS OF THE PLANT CELL GIVEN BELOW.

**Word  
Bank**

Nucleus

Cell Wall

Mitochondria

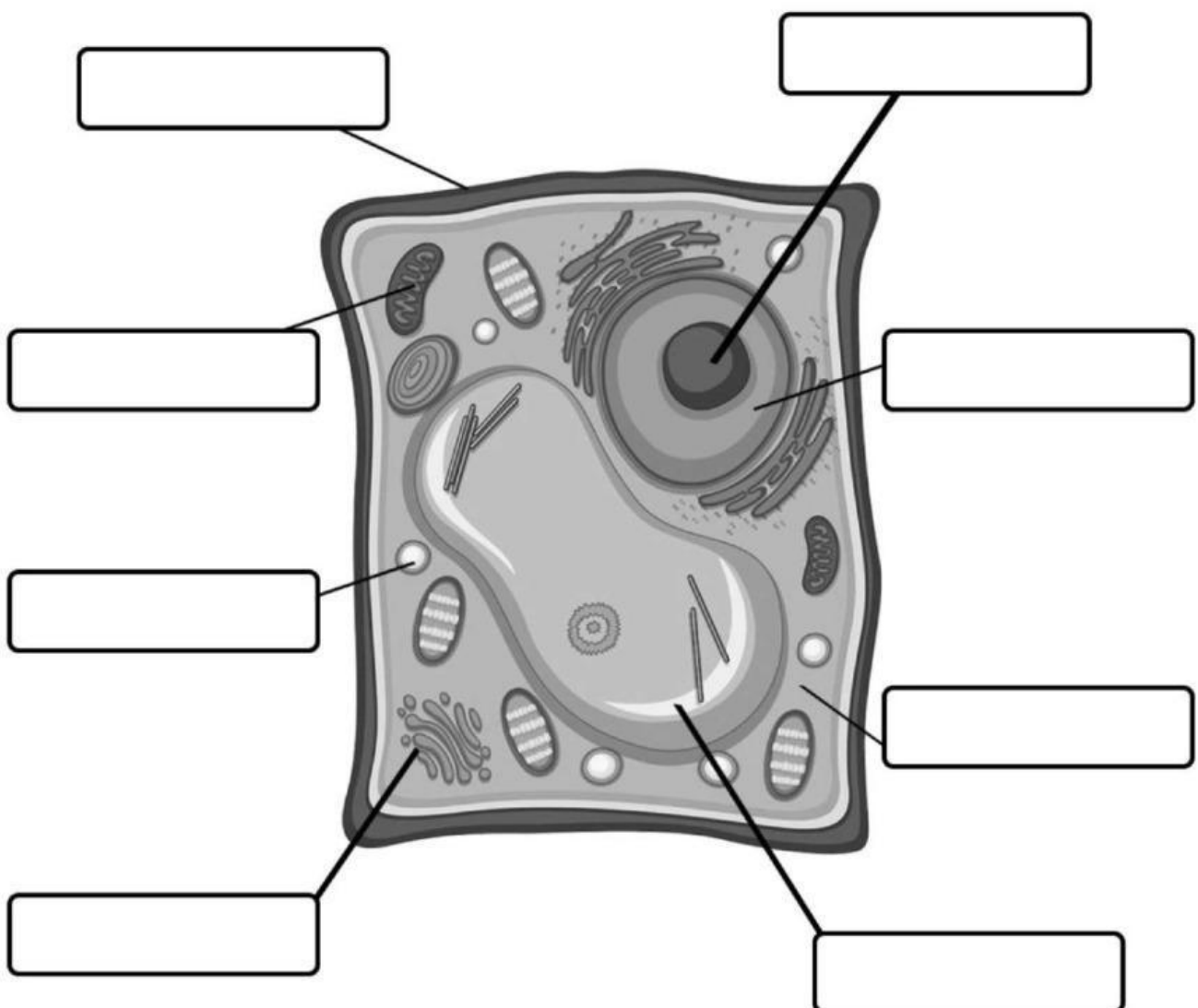
Chloroplast

Cytoplasm

Large Vacuole

Cell Membrane

Nucleolus



WRITE 'T' FOR TRUE & 'F' FOR FALSE.

1. Electric cell converts heat energy into electric energy.
2. Electric circuit is the path of transmitting electricity.
3. A circuit which allows the current to flow is called open circuit.
4. In a closed circuit the filament of the bulb glows.
5. The current flows from the negative terminal to the positive terminal.
6. Our body is a good conductor of electricity.
7. A jute string can be used to complete a circuit.
8. The bulb does not light up when the circuit is closed.
9. Aluminium is a good conductor of electricity.
10. Thermocols are good insulators.

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READ THE ITEMS OF FOOD LISTED BELOW.  
CLASSIFY THEM INTO CORRECT CATEGORIES.

*moong dal*    *fish*    *mustard oil*    *sweet potato*    *milk*    *egg*    *beans*  
*butter*    *paneer*    *peas*    *maize*    *white bread*    *rice*    *chicken*

| Carbohydrate Rich Food Item | Protein Rich Food Item | Fat Rich Food Item |
|-----------------------------|------------------------|--------------------|
|                             |                        |                    |
|                             |                        |                    |
|                             |                        |                    |
|                             |                        |                    |
|                             |                        |                    |

WRITE THE NAMES OF THE FOLLOWING MIGRATORY BIRDS.



WRITE 'H' FOR HERBIVORE, 'C' FOR CARNIVORE & 'O' FOR OMNIVORE ANIMALS.

