

13.12.19

SA- II SCIENCE

Marks : 80

Std : IV

Time : 2 hrs

I. Choose the correct answer.

(10× 1=10)

- The tip of the leaf is _____
a) Blade b) Apex c) Midrib d) Veins
- Which one of the following is a primary producer?
a) Plant b) Animal c) Human d) None of the above
- Which one cannot be preserved by drying methods?
a) Rice b) Cereals c) Fish d) Fruits
- Water exists in _____ states.
a) Two b) Three c) Four d) One
- At temperature below _____ water freezes to form ice.
a) 10°C b) 100°C c) 0°C d) 120°C
- Good touch is a fair and _____ touch.
a) Unhealthy b) Bad c) Unsafe d) Healthy
- _____ is the commanding centre of our body.
a) Heart b) Lungs c) Kidney d) Brain
- Uncooked food is called _____
a) Junk food b) Hygienic food c) Raw food d) Cooked food
- Which plant flower is edible?
a) Cauliflower b) Potato c) Mint d) Cabbage
- The rain water harvesting was launched in the year _____ by the TamilNadu Government.
a) 2001 b) 2006 c) 2010 d) 2016

II. Fill in the blanks:

(6× 1=6)

- Water becomes ice on _____
- Cooked food is easily _____
- The male part of the flower is _____
- Green plants have _____ pigment.
- Parents hug and kisses are _____ touch.
- _____ part of the potato plant is used as food.

III. Write True or False:

(6× 1=6)

- Heart is made up of muscles.
- Biryani is a raw food.
- 37% of our brain's mass consists of water
- During photosynthesis plants release oxygen.
- Kurinj flower bloom in all season.
- Brain is an external organ in our human body.

IV. Match the following:

(5× 1=5)

- Grapes - Beetroot
- Source of water - Red chillies
- Root - Rain
- 'J' shaped bag - Raw food
- Drying method - Stomach

V. Answer in one word.

(10× 1=10)

- Write any one Healthy Food.
- What is the Chemical formula of water?
- Which flower bud is used as spices in food?
- Which is the female part of the plant?
- How much percentage of water is present in the human body?
- Which food item that does not spoil?
- Write any one nutrient present in the seed.
- When is world hunger day observed?
- Write any one cooked food item.
- Which flower blooms in all seasons?

VI. Name the following:

(4× 2=8)

- Write any two food items using pressure cooker.
- Name any two solid states.
- Name the internal organs.
- Name any two green plants.

VII. Scictionary:

(3× 2=6)

- Chlorophyll -
- Canning -
- Precipitation -

VIII. Answer the following: (Any 6)

(6× 2=12)

- Write about any two preservation methods.
- Define Rainwater Harvesting.
- What are seasons? Name them.
- How will you take care of your heart and kidneys?
- Write the classification of plants.
- What is Evaporation?
- Name the three parts of brain.
- Why should we cook food?

IX. Inventor and Invention:

(2× 1=2)

- The stethoscope was invented in 1816 by _____
(Justus Von Liebig/ Rene Laennec)
- Boring machine was invented by _____ in the year 1775.
(John Wilkinson/ Johann Zahn)

X. Answer in detail: (Any 2)

(2× 5=10)

- Write any five parts of the leaf. Draw and describe them.
- What are the hygienic ways of taking food?
- How can we take care of our teeth?

XI. Diagram:

(2× 2½=5)

- Draw a diagram of a flower.
- Draw any two utensils.

