

TERM II - SCIENCE

Unit-I .Food

I. Choose the correct answer:

Refer book (Page No.47)

II. Fill in the blanks:

Refer book (Pg.No.47)

III. Write true or false:

1. Food builds our body- **True**
2. Vitamins regulate the body functions-**False**
3. Carrot contains vitamin A- **True**
4. Panruti is famous for mango-**False**
5. Ragi adai is the traditional food- **True.**

IV. Match the following:

Refer book page No. 47

V. Answer in one words:

1. Which nutrient helps to build our body?
Proteins
2. Which nutrient is present in coconut oil?
Fat
3. How much time we should spend for washing our hands?
20 Seconds
4. Mention any one South Indian food items.
Sambar
5. What is the other name for home garden?
Kitchen garden

VI. Name the following

1. Carbohydrates: Rice, Bread
2. Proteins: Egg, Milk
3. Fats: Meat, Ghee
4. Traditional Food: Kambu, Varagu
5. Modern food: Chips, Pizza

VII. Scictionary:

1. **Balanced Diet** : A Balanced diet contains all nutrients in right amount
2. **Fat**: Fat is a substance which stores energy in our body.

VIII. Answer the following:

1. What is food?

- Food gives us energy to work and play.
- Food keeps us healthy.

2. What are the three main meals we eat every day?

- Breakfast

- Lunch
- Dinner

3. What are the different varieties of Ragi food?

Ragi ball, Ragi dosa, Ragi adai and Ragi biscuits.

4. How many nutrients are there? What are they?

There are **five** nutrients. They are .

- Carbohydrates
- Fats
- Proteins
- Vitamins
- Minerals

IX. Inventor and Invention:

William banting discovered first popular diet which was named banting in the year **1863.**

Unit.2. Water

I. Choose the correct answer:

Refer book (Page No.56)

II. Fill in the blanks:

Refer book (Pg.No.57)

III. Write true or false :

Refer book (Pg.No.57)

IV. Match the following:

1. World water Day - 22 nd March
2. Water Tank - Storing water
3. Dengue - Severe Headache
4. Water Borne Disease - Cholera
5. Drinking water - Portable water

V. Answer in one word :

1. What is the main source of water?

Rain

2. How much percentage of fresh water is present in the earth?

3 % of Fresh water

3. Which insect will spread Malaria disease?

Mosquitoes

4. Where is the Sathiyamoorthy reservoir located?

Poondi Village.

VI. Name the following:

1. Sources of water – **Well, River**
2. Uses of Water – **Drinking, Cooking**
3. Water Borne Diseases – **Cholera, Typhoid**

VII. Scictionary:

1. **Tanks** - A Water tank is a container for storing water for our daily use.
2. **Water Borne Disease** - Water Borne Disease caused by drinking uncleaned water.

VIII. Answer the following:

1. List out the uses of water.

- ❖ Drinking
- ❖ Cooking
- ❖ Bathing
- ❖ Washing
- ❖ Watering the plants

2. Write some few sources of water.

- ❖ Rain
- ❖ Well
- ❖ River
- ❖ Lake
- ❖ Stream

3. What is known as Drinking water?

Drinking water is known as Portable water.

- i. It is good to drink and used for preparing food.

4. How is water important to our life?

- i. All living things like plants and animals need water to survive.
- ii. People use water for various purposes.

5. Write the symptoms of Dengue fever.

Ans: i) Severe headache

ii) Rashes on the arms and the legs.

IX. Inventor And Invention:

The **Chemist Henry Cavendish** Discovered the **composition of water** in the year **1731-1810**.

Unit -3 Plants

I. Choose the correct answer:

Refer book (Page No.69)

II. Fill in the blanks:

1. Stem grows towards the sunlight.
2. Leaves originate from the surface of the stem.

3. Green part of the plant that makes food is called Photosynthesis.

4. Stem gives support to the whole plant.

5. Water from soil is absorbed by the root of the plant.

III. Write true or false

1. The root grows into the soil – **True**

2. Fibrous root has a main root- **False**

3. Root absorbs water from the soil- **True**

4. Sugarcane store food in its root- **False**

5. Carrot has fibrous root - **False**

IV. Match the following:

1. Taproot - Carrot

2. Fibrous Root - Grass

3. Stem -Onion

4. Terrestrial Plant - Aloe Vera

5. Aquatic Plant -Lotus

V. Answer in one word:

1. Which is the most beautiful part of the plant?

Flowers

2. Which gives green colour pigment to the leaves?

Chlorophyll

3. Mention the fruit that have only one seed.

Mango

4. Mention any one tree which will live more than 100 years.

Banyan Tree

5. Which plants have needle like leaves?

Mountain Plants

VI. Name the following :

1. Aquatic plants - Water Lily, Lotus

2. Seedless Fruits - Pineapple, Banana

3. Leaf - Greens, Cabbage

VII .Scictionary:

1. Transpiration - Loss of water in the form of gas through the tiny spores in the leaves.

2. Shoot – Shoot is the part which grows above the soil.

VIII. Answer the following:

1. Write any 2 functions of stem

- ✓ It supports the whole plant
- ✓ It stores excess food in stem

2. What is the function of the flower?

Flower develops into fruit. It helps plant to reproduce.

3. What are the different types of aquatic plants? Give example for each.

There are **three** types of **aquatic plants**. They are

- i. Free- floating plants Eg- Pista
- ii. Fixed rooted plants Eg- Lotus
- iii. Submerged Plants Eg- Hydrilla

4. What is Petal?

The soft and brightly coloured part of a flower is called Petal.

5. What is Root? Mention the types of roots?

The root is a part of the plant that usually grows under the soil. There are two types of roots. They are

- i. Taproot
- ii. Fibrous root

IX. Inventor and Invention:

Jan Ingenhousz discovered the process of photosynthesis.