

DREAMLAND SCHOOL

Academic Session – 2020-21

Subject – Singing

Class – IV

Date – 2/05/2020 (Saturday)

Go tell it on the mountain

Over the hills and everywhere

Go tell it on the mountain

That Jesus Christ is born

While shepherds kept their watching

O'er silent blocks by night

Behold throughout the heavens

There shone a holy light (hai)

Go tell it on... ..... Jesus Christ is born

SOLUTION OF 6<sup>th</sup> HOME ASSIGNMENT  
CLASS- IV      SUB- SCIENCE  
CHAPTER- 3 (HUMAN BODY: THE DIGESTIVE AND EXCRETORY SYSTEMS)

**DATE- 02/05/2020**

**1) ANSWER THE FOLLOWING QUESTIONS –**

a) Name the parts of excretory system.

**The parts of excretory system are a pair of kidney, a pair of ureters , a urinary bladder and urethra.**

b) What is the importance of water in our body?

**Water plays an important role in our body. It is necessary for our digestive system. Without sufficient water absorption of food and nutrients in the intestine will not be proper and digested food material will dry up in intestine. As a result, bowel movement will not occur properly. This will lead to constipation & discomfort.**

c) What are the functions of kidneys & ureters?

**The function of kidneys is –**

**Urine is formed inside the kidneys. Urine contains harmful substances that are formed inside our body.**

**The function of ureters is –**

**Ureters are thin tube through which urine is transported from kidneys to urinary bladder.**

d) What are the functions of urinary bladder & urethra?

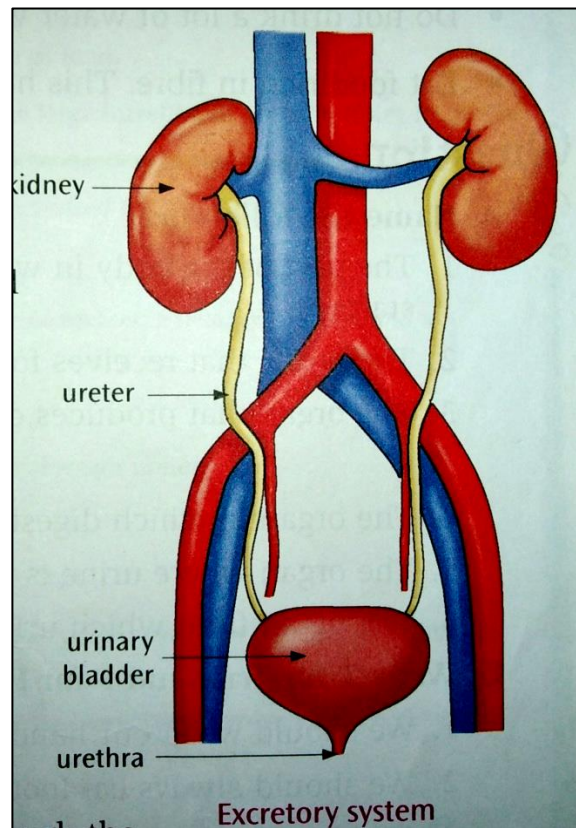
**The function of urinary bladder is –**

**Urine is stored inside the Urinary bladder.**

**The function of urethra is -**

**Urine is released out of our body through the Urethra.**

**PRACTISE THE DIAGRAM OF EXCRETORY SYSTEM –**

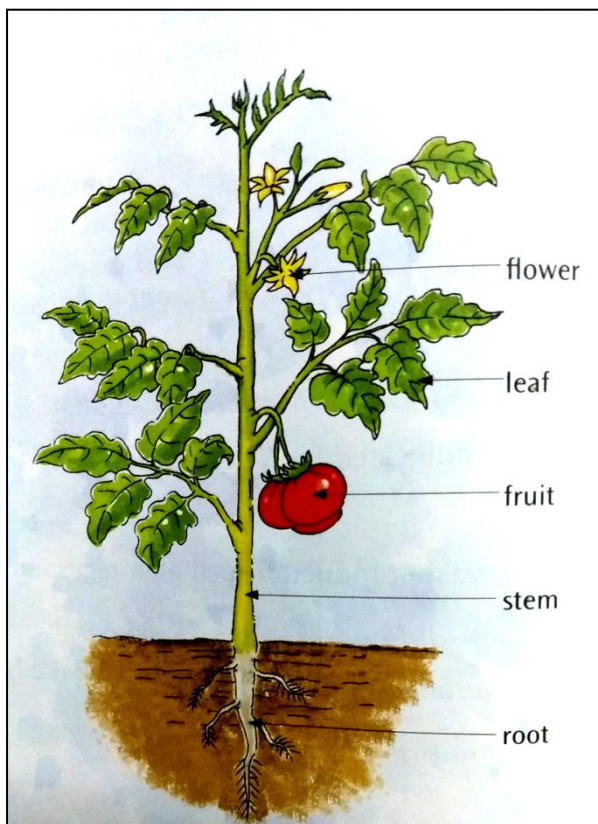


EXPLANATION & 7<sup>th</sup> HOME ASSIGNMENT  
CLASS- IV SUB- SCIENCE  
CHAPTER- 4 (PLANT IN THE SURROUNDING AND ENVIRONMENTS)

DATE- 01/05/2020

EXPLANATION –

1) PARTS OF A PLANT –



PARTS OF PLANT

A plant has mainly two parts – **SHOOT & ROOT**

The shoot comprises of the following parts –

**a) Flower** - Flower forms the fruit.

**b) Fruit** – Mainly fruits contain seeds. A fruit may have one seed or many. Mango has one seed but watermelon have many seeds.

**c) Leaf** – leaf differs from plant to plant in shape & size. They are generally green in colour. Food is prepared inside the leaf for plant.

**d) Stem**- Stem gives support to the plant. It carries water & food to all other parts of plant.

**2) ROOT -**

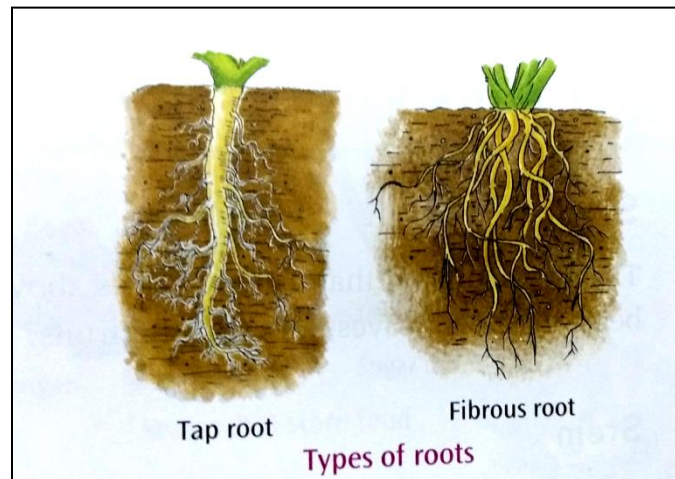
Root is the part of plant that usually grows below the soil.

TYPES OF ROOT –

Roots are of two types – **a) Tap root**    **b) Fibrous root**

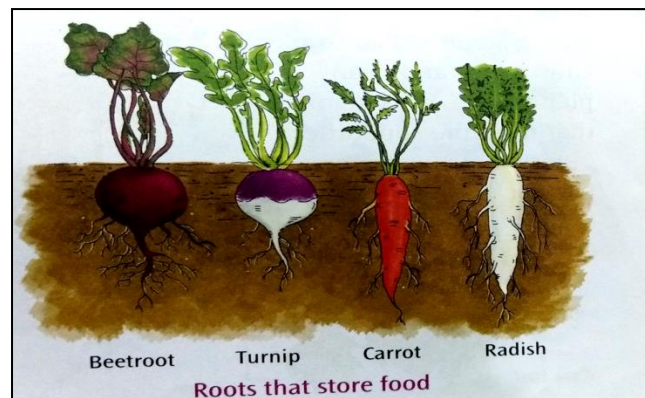
a) **Tap root** - It consists of a thick main root from which many thin roots grow. Plants such as pea, carrot, hibiscus have tap root.

b) **Fibrous root** – it consists of many thin and busy roots instead of one main root. Plants such as wheat, rice, grass have fibrous root.



### 3) FUNCTION OF ROOTS –

- a) Root help the plant to stay fixed in soil.
- b) Roots absorb water & minerals from soil which is needed for preparing food in plant.
- c) Roots of plants such as carrot, turnip, radish, beetroot are thick and fleshy because food prepared by plant is stored in them. We eat these roots as vegetables.



### **FILL IN THE BLANKS-**

- 1) roots absorb **water** and **minerals** from soil.
- 2) **Fibrous root** contains many thin and bushy roots.
- 3) A plant uses food prepared by it for its **growth**.

### **HOME ASSIGNMENTS –**

#### **1) ANSWER THE FOLLOWING QUESTIONS-**

- a) Write the name of the types of root. Explain these with example.
- b) Write three functions of root.

**Answer Sheet of homework-4(Date-29/4/2020)**

**Ch- 3 -Subtraction**

**Date-2/5/2020**

1) Find the difference between the numbers:

a) 666 and 6000

**Ans-(6000 – 666) =5334**

b) 8888 and 0

**Ans-(8888 - 0) = 8888**

c)6000 and 11

**Ans- (6000 – 11) =5989**

c) 8432 and 8432

**Ans- (8432 – 8432) = 0**

2) Solve these story sums :

a) A train can hold 2348 people.On Sunday, 1679 people travelled by the train.How many more could have travelled in the train?

**Solution-**

**A train can hold 2348 people.**

**On Sunday - 1679 people travelled by train**

**∴ 669more can travel in the train**

**Ans- 669 more can travell in the train.**

b)2745 children took part in the Republic Day Parade.Of these, 1087 were girls. How many boys participated in the parade?

**Solution-**

**2745 children took part in Republic Day Parade.**

**- 1087 were girls**

**∴ 1658 boys participated in the parade**

**Ans- Number of boys participated in the parade =1658**

**Answer Sheet of homework-5(Date-30/4/2020)**

**Ch- 3 -Subtraction**

1)Solve:

a)  $6234 + 2121 - 3343$

b)  $234 - 2345 + 5432$

**Ans-**

**Ans**

**= (6234 + 2121)-3343**

**=(234+5432) - 2345**

**=8355 – 3343**

**=5666 - 2345**

**= 5012**

**= 3321**

**Answer-5012**

**Answer-3321**

**2) Solve these story sums:**

a) Find the sum of 3079 and 4732 and subtract 1968 from the total.

**Solution:**

$$\text{Sum of } 3079+4732=(3079 + 4732)= 7811$$

$$\therefore \text{ Total} = 7811$$

**Subtract -1968**

$$\therefore \text{ Required no} - (7811 - 1968)= 5843 \text{ -Ans}$$

b) Mr Verma earns Rs. 6250 per month and Mrs Verma earns Rs. 3690 per month. If they spend Rs. 7550 per month, how much do they save?

**Solution**

**Mr Verma earns Rs. 6250 per month**

**Mrs Verma earns Rs. 3690 per month**

$$\therefore (\text{Rs.}6250 + \text{Rs. } 3690) = \text{Rs.}9940$$

**$\therefore$  They earn total Rs.9940 per month**

**They spend Rs. 7550 per month**

**$\therefore$  They save total Rs. 2390**

**Ans- They save total Rs. 2390**

**end**

10<sup>th</sup> Study Material (2020-21)  
CLASS – IV SUBJECT – MATHEMATICES  
**CHAPTER-4-Multiplicatiopn**

**Date- 02/5/2020**

### **Properties of Multiplication**

You learnt about some properties of multiplication in the previous class. Let us look at those again, and add a few more.

**1. When we multiply two numbers, the order in which we multiply them does not matter. The product remains the same. Example -  $6 \times 4 = 24$**

$$4 \times 6 = 24$$

2. The product of a number and 0 is 0. Example –  $5 \times 0 = 0$   
 $89 \times 0 = 0$

3. The product of a number and 1 is the number itself .

Example-  $6 \times 1 = 6$   
 $100 \times 1 = 100$

4. When you multiply three numbers, you can group them in any order. The product is always the same.

Example -  $(3 \times 4) \times 5 = 12 \times 5 = 60$   
 $(3 \times 5) \times 4 = 15 \times 4 = 60$

#### Exercise 4.1

Use the properties of multiplication to fill in the blanks.

- 1)  $8 \times 9 = 9 \times \underline{8}$
- 2)  $99 \times 0 = \underline{0}$
- 3)  $4 \times (7 \times 8) = 7 \times (\underline{4} \times 8)$
- 4)  $252 \times 312 \times 0 = 0$
- 5)  $43 \times 19 \times 28 = 19 \times \underline{43} \times 28$

#### Multiplication by a 1-digit number without regrouping

Recall how you multiplied a 2-digit number by a 1-digit number. See the example.

**Example 1: Multiply 43 by 2.**

**In expanded notation:**  
You know that  $43 = 40 + 3$   
To multiply 43 by 2, you multiply the ones and tens separately by 2.  
 $2 \times 43 = 2 \times (40 + 3) = 2 \times 40 + 2 \times 3$   
 $= 80 + 6 = 86$

**In the short way:**

T	O	
4	3	$2 \times 3 \text{ ones} = 6 \text{ ones}$ Write 6 in the ones column.
×	2	$2 \times 4 \text{ tens} = 8 \text{ tens}$ Write 8 in the tens column.
8	6	

**Answer:** 86

You can multiply a 3-digit number by a 1-digit number in the same way.

**Example 2: Find the product:  $231 \times 3$**

H	T	O	
2	3	1	$3 \times 1 \text{ ones} = 3 \text{ ones}$ Write 3 in the ones column.
×	3	3	$3 \times 3 \text{ tens} = 9 \text{ tens}$ Write 9 in the tens column.
6	9	3	$3 \times 2 \text{ hundreds} = 6 \text{ hundreds}$ Write 6 in the hundreds column.

**Answer:** 693

To be continued

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SOLUTIONS OF UNSEEN PASSAGEEXERCISE-A

- 1) The children were excited because they were going to the Amusement Park with their mother.
- 2) Their mother had kept five hundred rupees in her purse to pay for the joy-rides.
- 3) When the mother opened her purse to take out something, the note just flew away.
- 4) The note was finally found among the roses.

EXERCISE-B

- 1) Dirty- Clean
- 2) Less- More

EXERCISE-C

- 1) Rose- Rose is the king of flowers.
  - 2) Flowers- She took the flowers and put them into a vase.
  - 3) Breeze- A cool breeze touched the warmth of her cheeks.
- 

CHAPTER-9[DEGREES OF COMPARISON]Read these sentences:

- 1) Rama's mango is *sweet*.
- 2) Hari's mango is *sweeter* than Rama.
- 3) Govind's mango is the *sweetest* of all

In sentence 1, the adjective *sweet* merely tells us that Rama's mango has the quality of sweetness, without saying how much of this quality it has.

In sentence 2, the adjective *sweeter* tells us that Hari's mango, compared with Rama's, has more of the quality of sweetness.

In sentence 3, the adjective *sweetest* tells us that of *all* these mangoes Govind's mangoes has the greatest amount or highest degree of the quality of sweetness.

We thus see that Adjectives change in form (sweet, sweeter, sweetest) to show comparison. They are called three **Degrees of Comparison.**

- 1) The adjective *sweet* is said to be in the **Positive Degree.**
- 2) The adjective *sweeter* is said to be in the **Comparative Degree.**
- 3) The adjective *sweetest* is said to be in the **Superlative Degree.**

**The Positive Degree:** This offers no comparison. It just tells us about the existence of a quality. For example: Lee is *hungry*.

**The Comparative Degree:** This compares two things to show which has lesser or greater degree of the quality. For example: Lee is *hungrier* than Mark.

**The Superlative Degree:** This compares more than two things to show which has the least or greatest degree of quality. For example: Lee is *hungriest* of all.

## FORMATION OF COMPARATIVE AND SUPERLATIVE

- Most adjectives of *one* syllable, and some of more than one, form the Comparative by adding *-er* and Superlative by adding *-est* to the Positive.

POSITIVE	COMPARATIVE	SUPERLATIVE
Small	Smaller	Smallest
Tall	Taller	Tallest
Bold	Bolder	Boldest
Clever	Cleverer	Cleverest
Kind	Kinder	Kindest
Young	Younger	Youngest
Great	Greater	Greatest

- When the positive ends in *e*, only *r* and *st* are added.

POSITIVE	COMPARATIVE	SUPERLATIVE
Fine	Finer	Finest
Brave	Braver	Bravest
Large	Larger	Largest
Able	Abler	Ablest
Noble	Nobler	Noblest
Wise	Wiser	Wisest
White	Whiter	Whitest

- When the Positive ends in *y*, preceded by a consonant, the *y* is changed into *i* before adding *er* and *est*.

POSITIVE	COMPARATIVE	SUPERLATIVE
Happy	Happier	Happiest
Easy	Easier	Easiest
Heavy	Heavier	Heaviest
Merry	Merrier	Merriest
Wealthy	Wealthier	Wealthiest

- When the Positive is a word of one syllable and ends in a *single* consonant, preceded by a *vowel*, this consonant is doubled before adding *er* and *est*.

POSITIVE	COMPARATIVE	SUPERLATIVE
Red	Redder	Reddest
Big	Bigger	Biggest
Hot	Hotter	Hottest
Thin	Thinner	Thinner
Sad	Sadder	Saddest
Fat	Fatter	Fattest

- Adjectives of *more than two syllables*, and many of those with two, form the Comparative by using the adverb *more* with the Positive, and the Superlative by using the adverb *most* with the Positive.

POSITIVE	COMPARATIVE	SUPERLATIVE
Splendid	More Splendid	Most Splendid
Beautiful	More Beautiful	Most Beautiful
Difficult	More Difficult	Most Difficult
Industrious	More Industrious	Most Industrious
Courageous	More Courageous	Most Courageous
Learned	More Learned	Most Learned
Proper	More Proper	Most Proper

- The following Adjectives are compared *irregularly*, that is their Comparatives and Superlatives are not formed from the Positive.

POSITIVE	COMPARATIVE	SUPERLATIVE
Bad, Evil, Ill	Worse	Worst
Little	Less, Lesser	Least
Much, Many	More	Most
Late	Later, Latter	Latest, Last
Good, Well	Better	Best
Old	Older, Elder	Oldest, Eldest
Far	Farther	Farthest

A) Complete the following sentences using the appropriate form of the adjective:

- 1) She is prettier than her sister. (Pretty)
- 2) Martha is a nice girl. (Nice)
- 3) Supriya is the most intelligent girl in the class. (Intelligent)
- 4) Martin speaks English well. (Well)
- 5) Russia is the biggest country in the world. (Big)
- 6) China is a big country. (Big)
- 7) China is bigger than India. (Big)
- 8) This is the most interesting book I have ever read. (Interesting)
- 9) I am smarter than you.
- 10) Take the shorter of the two routes. (Short)

DO IT YOURSELF

B) Fill in the blanks with the correct form of the words in brackets:

- 1) My house is \_\_\_\_\_ than yours. (Big)
- 2) This flower is \_\_\_\_\_ than that one. (Beautiful)
- 3) Which is the \_\_\_\_\_ animal in the world? (Dangerous)
- 4) A holiday by sea is \_\_\_\_\_ than a holiday in the mountains. (Good)
- 5) Who is the \_\_\_\_\_ woman on earth? (Rich)
- 6) The weather in this summer is even \_\_\_\_\_ than last summer. (Bad)
- 7) He is the \_\_\_\_\_ thief of all. (clever)

C) Write down the comparative and superlative form of the adjectives:

- 1) Wonderful, 2) Cool, 3) Hot, 4) Dark, 5) Expensive, 6) Famous, 7) Strong

## Home assignment dated 02.05.20

### Class -- 4

#### Answer key dated 29.04.20

A.1) Rights.

2) Citizen.

3) Country.

4) Duties.

5) Civics.

B. 1) Rights.

2) Citizen.

3) Civics.

4) Civics sense.

5) Election.

### Chapter -- 4

#### What is Civics ( Set - ii)

**Responsibilities of a good citizen :-**

He or she should -

i) Show respect to the national flag , anthem , symbols.

ii) Take part in election fairly.

iii) Take care of public property.

iv) Follow the rules and laws of the country.

**Election or vote :-**

Election is the process of formation of the government by which the citizens of a country select their leaders.

**Some facts about election :-**

- i) Elections are held at the interval of five years.
- ii) Elections are held for the state and country.
- iii) The Election Commission Of India conduct the election in our country.
- iv) Only the people above eighteen years old can take part in election.
- v) Election is a highly confidential process.

**Home Assignment**

**A. Write 'True' and 'False' against the following statements :-**

- 1) A good citizen never respects others.
- 2) We should respect our nation.
- 3) A good citizen takes care of public property.
- 4) Election helps to form government.