

**ST. THOMAS SCHOOL, SAHIBABAD**

**Class - IV**

**Subject-Social Studies**

**Answer key – 1 (2020-2021)**

**TOPIC – Globes and Maps**

**A . Fill in the blanks:**

- 1) **Globe**
- 2) **Table**
- 3) **Land**
- 4) **Atlas**

**B. Define the following:**

- 1) **A Globe is a model of earth.**
- 2) **A Map is drawing of the entire earth or of a part of it.**
- 3) **A Wall map is a large map which can be hung on a wall.**

**C. Problems occurred while using globe are:**

1. **We cannot see the entire earth at a single time on a globe.**
2. **Globes are difficult to carry.**

**D.**



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**Class - IV**

**Subject-Social Studies**

**Answer key – 2 (2020-2021)**

**TOPIC – Landforms and Oceans**

**A . Name the following:**

- 1) Pacific ocean
- 2) Australia
- 3) Pacific Ocean
- 4) Asia

**B. Define the following:**

- 1) Landform are the features of the earth's surface.
- 2) Ocean is a very large body of water.
- 3) A very large mass of land is called Continent.

**ST. THOMAS SCHOOL, SAHIBABAD**

**Class - IV**

**Subject-Social Studies**

**Answer key – 3 (2020-2021)**

**TOPIC – Colours and Symbols**

**A . Brown or yellow**

**B. North, South, East and West**

**C. North**

**D. Compass**

**E. Blue**

**ST. THOMAS SCHOOL, SAHIBABAD**

**Class - IV**

**Subject - SST**

**Answer key – 4 (2020-2021)**

**TOPIC – Hinduism, Buddhism & Jainism**

**A . Name the following:**

- 1) Vedas and Puranas**
- 2) Ramayana and Mahabharata**
- 3) Bhagwat Geeta**
- 4) Lord Rama and Lord Shiva**
- 5) Goddess Durga and Goddess Kali**
- 6) Swami Vivekanand and Swami Dayanand Saraswati**
- 7) Hinduism, Islam, Buddhism, Jainism, Christianity, Sikhism, Zoroastrianism**

**B. Gautum Buddha**

**C. Two teachings of Buddhism are :**

- 1. Honesty**
- 2. Be kind to all living beings**

**D. Mahavir**

**E. Two teachings of Jainism are:**

- 1. Ahimsa**
- 2. Do good Karma**

**F. Tripitakas and Dhammapada**

**ST. THOMAS SCHOOL, SAHIBABAD**  
**COMPUTER WORKSHEET**  
**WORKSHEET – 1 (2020-21)**  
**CLASS – IV (Answer Key)**

1. Name the four basic components of a computer system-

1. **Monitor**

---

2. **CPU**

---

3. **Mouse**

---

4. **Keyboard**

---

2. Which component of a computer is considered the “brain” of a computer?

- Output
- CPU
- Input
- Memory







( Answer – CPU )

3. Select an item that would be used as output device on a computer system-

- Monitor
- Mouse
- Keyboard
- Microphone

( Answer – Monitor )

4. Name the following devices and write input or output -

 <b>Monitor</b>	<p style="text-align: center;">Input /output</p> <p style="text-align: center;"><b>Output</b></p>	 <b>Mouse</b>	<p style="text-align: center;">Input /output</p> <p style="text-align: center;"><b>Input</b></p>
 <b>Keyboard</b>	<p style="text-align: center;"><b>Input</b></p>	 <b>Speaker</b>	<p style="text-align: center;"><b>Output</b></p>
 <b>Web camera</b>	<p style="text-align: center;"><b>Input</b></p>	 <b>Printer</b>	<p style="text-align: center;"><b>Output</b></p>

**ST.THOMAS SCHOOL, SAHIBABAD**  
**SUBJECT –COMPUTER (Worksheet 2)**  
**CH- 1 INPUT, OUTPUT AND STORAGE DEVICES**

**ANSWER KEY**

**CLASS - IV**

# ACTIVITY TIME

**Use the words below to fill in the table .**

Flash Memory / SD card	Mouse	Hard Disk
Flash Drive	Microphone	CD
LCD Projector	Printer	Scanner
Web Camera	Joystick	Monitor
Keyboard	Speaker	Plotter

<b>INPUT Devices</b>	<b>OUTPUT Devices</b>	<b>STORAGE Devices</b>
Mouse	Printer	Flash Drive
Web Camera	Speaker	Hard Disk
Keyboard	Monitor	CD
Scanner	LCD Projector	Flash Memory / SD card
Joystick	Plotter	-----
Microphone	-----	-----

**ST.THOMAS SCHOOL, SAHIBABAD**  
**SUBJECT –COMPUTER (Worksheet 3)**  
**CH- 1 INPUT, OUTPUT AND STORAGE DEVICES**  
**CLASS – IV (Answer Key)**



**Q1. Fill in the blanks-**

- a. The printed copy is called the Print Out.
- b. Hard disk can store up to 8TB of data.
- c. Light Pen is used to select objects on the display screen.
- d. A Flash drive is popularly known as Pen Drive.

**Q2. Define the following terms-**

- a. Digital Camera: A digital camera is used to take photographs and record videos.
- b. Light Pen: A Light Pen is a pen like pointing device. It is used to select objects on the display screen.

**Q3. Match the following-**

- |                    |                                  |
|--------------------|----------------------------------|
| 1. Hard Disk       | d. Rey Johnson                   |
| 2. Laser Printer   | c. Gray Starweather              |
| 3. Mouse           | a. Dr Engelbart                  |
| 4. QWERTY Keyboard | b. Sir Christopher Latham Sholes |

**Q4. Write the Full Forms-**

- a. CPU: Central Processing Unit
- b. RAM: Random Access Memory
- c. DVD: Digital Video Disk
- d. ROM: Read Only Memory



**ST.THOMAS SCHOOL, SAHIBABAD**  
**SUBJECT –COMPUTER (Worksheet 4)**  
**CH- 3 MORE ABOUT TUX PAINT**  
**CLASS – IV ( Answer Key )**

**Q1. Fill in the blanks-**

- a. **EMBOSS** tools gives the raised effect to an object from the surface that you have drawn.
- b. **QUIT TOOL** helps you to come out from the Tux Paint.
- c. **SLIDE SHOW** is the series of pictures that provide a visual layout of events in a story.
- d. Slide show is a series of selected **pictures** often displayed on the large screen.
- e. Tux Paint is translated in **129** languages.



**Q2. Multiple Choice Questions-**

- a. Which of the following tools is used to create freehand patterns?  
( Answer : Kaleidoscope )
- b. Images in Tux Paint can be zoomed up to \_\_\_\_\_ times their original size.  
( Answer : 100 )
- c. This magic tool is used to draw a pattern in the shape of rose.  
( Answer : Rosette effect )
- d. This tool is used to apply a pattern of many small coloured pieces of stones on the canvas.  
( Answer : Mosaic effect )

**Q3. State True or False-**

- |  |       |
|--|-------|
| a. Mosaic effect lightens the colour of an object.                       | FALSE |
| b. Rosette effect tool is used to draw a pattern in the shape of a rose. | TRUE  |
| c. Tux Paint is not freely available.                                    | FALSE |
| d. You can draw flowers with the help of Flower Magic effect.            | TRUE  |





**ST. THOMAS SCHOOL  
SAHIBABAD  
ENGLISH**

Class :IV

Answer Key

**Worksheet -1**

**Q1.** Answer the question from the comprehension passage.

**Answers:**

1. What do drops of water turn into?  
Drops of water turn into a gas called water vapor.
2. What are two ways clouds get their names?  
Clouds get their names by where they are found in the sky and by their shape.
3. What kind of clouds are high clouds? High clouds are cirrus clouds.
4. What clouds look like giant cotton balls? Cumulus clouds look like giant cotton balls.
5. What causes droplets of water to fall to Earth? Gravity causes droplets of water to fall to Earth.
6. What does NASA use to study clouds? NASA uses satellites to study clouds.

**Worksheet -2**

**A. Fill in the blanks with suitable words from the box to complete the story.**

London is the Capital city of England situated on the bank of the River Thames. It is an old and historic city with many famous...buildings , parks and places of interest to visit. Many tourists go to Buckingham Palace, where the Queen. lives, as it is one of the most recognisable places in the city.

There are also many museums and galleries and many of them include free entry. Some of the world's most famous artists exhibit their artwork in London's galleries.

London is also a multicultural city with people from all over the world. Hundreds of different languages are spoken and you can find a wide range of cuisines to eat and enjoy. Many international festivals are also celebrated throughout the year in this truly global city.

**A. Look at the picture and describe what is happening.**

**Answer (or any relevant answer):**

**There is a children park in this picture. Children are enjoying different rides there are swings, slides, see-saw made available along with some benches to sit and relax. Two children can be seen on see-saw balancing each other. Some children are watching their friends taking slide while some are enjoying the swing trying to go as high as possible.**

**Worksheet – 3**

Answers:

1. Mob – collective noun; stones – common noun; police – collective noun
2. Honesty – abstract noun; policy – abstract noun
3. Truth – abstract noun
4. Julie – proper noun; sister – common noun
5. Solomon – proper noun; wisdom – abstract noun
6. Birds – common noun; nests – common noun; trees – common noun
7. Committee – collective noun; situation – abstract noun
8. Nelson – proper noun; victory – abstract noun; Trafalgar – proper noun
9. Boys – common noun; performance – abstract noun
10. Bunch – collective noun; grapes – common noun
11. Children – common noun; anthem – common noun
12. Cars – common noun
13. Lion – common noun; king – common noun; beasts – common noun
14. Greenland – proper noun; island – common noun

Q2. Underline the common noun and circle the proper noun.

a) Tagore was a great poet.

Tagore : proper noun

poet : common

b) Robert scored forty runs that day.

Robert : Proper noun

c) I saw the actor in Bombay on Sunday.

the actor : common noun

Bombay : proper noun

Sun Day : proper

d) My dog is called Sony.

Dog : common noun

Sony : proper

e) The boy has gone to school.

The boy : common noun

school : common

f) Padma is staying with her aunt in Bangalore.

Padma : proper noun

Bangalore : proper

g) May is usually the hottest month.

May : proper noun

month : common

h) The crowd cheered the cricketer.

the crowd : common noun

cricketers : common

i) Mohan and I are in the same class.

Mohan : proper noun

class : common

j) There is no ink in this pen.

ink : common noun

pen : common

k) She has gone to market to buy meat and vegetables.

market : common noun

vegetables : common

l) I can see a fleet of boats on the sea.

boats : common noun

sea : common

m) The crowd cheered the cricketer.

the crowd : common noun

cricketers : common

#### **Worksheet -4**

##### **Q.1. Answers:**

A. me, I, me, I, I

B. her, her, she, she, her

C. him, he, he, him, him

D. us, we, us, we, us

E. they, them, them, they, they

##### **Q.2. Answers:**

I. yours,

II. theirs,

III. ours,

IV. hers,

V. mine

#### **Worksheet -5 Answers**

**Class-IV**

**Note: Do the worksheets in a separate copy**

**Q1. Rewrite each sentence in the past tense.**

**1. They water their garden.**

**They watered their garden.**

**2. Jackie finishes her homework.**

**Jackie finished her homework.**

**3. You complete several puzzles this year.**

**You completed several puzzles this year.**

**4. I compose poems for my friends.**

**I composed poems for my friends.**

**5. We wash dad's car.**

**We washed dad's car.**

**6. They walk to school.**

**They walked to school.**

**Q2. Rewrite each sentence in the present tense.**

**1. The boys ran to their neighbor's house.**

**The boys run to their neighbor's house.**

**2. We counted five marbles and two dice.**

**We count five marbles and two dice.**

**3. You sang songs in your dreams.**

**You sing songs in your dreams.**

**4. They bumped their heads on the wall.**

**They bump their heads on the wall.**

**5. I talked to the principal.**

**I talk to the principal.**

**6. Your sisters brushed their hair before bed.**

**Your sisters brush their hair before bed.**

सेंट थॉमस स्कूल साहिबाबाद

उत्तर पत्र (२०२०-२१)

विषय- हिंदी

कक्षा- चतुर्थ

दिनांक-

**अभ्यास पत्र 1**

उत्तर 1- (क) संजा , (ख) सभी

उत्तर 2- (क) भारत , (ख) पक्षी , (ग) चालीस , (घ) आम

उत्तर 3-

- (क) बचपन ----- बचपन बहुत प्यारा होता है |-----  
(ख) ताजमहल ----- ताजमहल आगरा में है |-----  
(ग) पेड़ ----- पेड़ हमारे लिए बहुत उपयोगी हैं |-----  
(घ) महात्मा गाँधी ----- महात्मा गाँधी हमारे राष्ट्रपिता हैं |-----  
(ङ) कक्षा ----- कक्षा में बहुत सारे बच्चे हैं |-----

**अभ्यास पत्र 2**

उत्तर 1 (क) वे , (ख) वह , (ग) मुझे , (घ) तुम्हारा , (ङ) उसने

उत्तर 2- (क) यह (ख) हमारे (ग) किसकी (घ) कोई

उत्तर 3-

**1. दो दिन के अवकाश के लिए प्रधानाचार्य को प्रार्थना पत्र ।**

ए - 61 पश्चिम विहार

नई दिल्ली -41

दिनांक - 30 जनवरी 2015

प्रधानाचार्य

केंद्रीय विद्यालय

नई दिल्ली

**विषय - दो दिन के अवकाश के लिए प्रार्थना - पत्र ।**

महोदय,

सविनय निवेदन है कि मैं कक्षा चार 'ब' की छात्रा हूँ। अचानक कल रात से मेरी तबीयत खराब हो जाने के कारण डॉक्टर ने मुझे दो दिन आराम करने के लिए कहा है। इसलिए मुझे दिनांक 30.01.2015 और 31.01.2015 का अवकाश देने की कृपा करें। मैं आपकी आभारी रहूँगी।

धन्यवाद ।

आपकी आज्ञाकारिणी शिष्या,

शैफाली

**अभ्यास पत्र 3**

उत्तर 1

- (क) राहुल , कक्षा  
(ख) हिमालय , पर्वतमाला  
(ग) आम , मिठास  
(घ) चिड़ियाघर , शेर  
(ङ) राम , बनारस

उत्तर 2 (क) राधा (ख) रोटी (ग) बहादुर (घ) राजा

उत्तर 3

विद्यार्थी स्वयं करेंगे

**अभ्यास पत्र 4**

उत्तर-1

- (क) उत्तर- हीरा एवं मोती  
(ख) उत्तर- बैलों के चारे पानी का  
(ग) उत्तर- झूरी की पत्नी का भाई  
(घ) उत्तर- अपने गाँव  
(ङ) उत्तर- बैलों ने

उत्तर-2

- (क) संज्ञा शब्द - हीरा , मोती  
(ख) सर्वनाम शब्द - वह , उनके

**अभ्यास पत्र 6**

उत्तर 1-

- (क) रिषभ एक बुद्धिमान लडका है ।  
(ख) हिमालय पर्वतमाला विशाल है ।  
(ग) अंगूर खट्टे हैं ।  
(घ) चिड़ियाघर में एक भयानक तेंदुआ घूम रहा है ।  
(ङ) श्याम कानपुर से गोल-गोल नारंगी लाया ।

उत्तर 2-

- (क) वह - वह कल अपने नानाजी के घर गया था ।  
(ख) तुम्हें- तुम्हें सच्चे मित्रों की पहचान होनी चाहिए ।  
(ग) मेरा- मेरा गृहकार्य पूर्ण हो चुका है ।  
(घ) हम- हम स्वतंत्र भारत के निवासी हैं ।  
(ङ) उसका- उसका नाम रमेश है ।

SUBJECT- MATHEMATICS  
CLASS IV  
ANSWERSHEET OF WORKSHEET – 1

Q.1 a) Smallest 4-digit number with different digits is 1023.

b) Greatest 4-digit number in which no digit is repeated is 9876.

c) 100 tens = 1 thousand

d) The place value of 5 in 5,832 is 5000.

e) The predecessor of smallest 5-digit number is 9999

f) Successor of 9899 is 9900

g) The place value of 0 is always 0 irrespective of its place.

h) 10 hundreds = 1 thousand

Q.2 Compare and put < or > .

a) 9,999 > 9,099

b) 21,007 < 21,070

Q.3 Find the sum of place values of two 3's in 73,836.

Ans. Sum of place values of two 3's = 3000 + 30 = 3030

Q.4 Find the difference of place value and face value of 9 in 89,736.

Ans. Place value of 9 = 9000

Face value of 9 = 9

Difference = 9000 – 9 = 8991

Q.5 Write the number name of following:

a) 52,176    b) 79,099    c) 20,705    d) 65,400

Ans.a) Fifty two thousand one hundred seventy six.

b) Seventy nine thousand ninety nine.

c) Twenty thousand seven hundred five.

d) Sixty five thousand four hundred.

Q.6 Arrange the numbers in ascending order :

(a) 5216, 3218, 4213, 2321

Ans. 2321, 3218, 4213, 5216

b) 3520, 3618, 3260, 3098

Ans. 3098, 3260, 3520, 3618

Q.7 Arrange the numbers in the descending order:

(a) 4048, 6239, 6846, 4108  
6846, 6239, 4108, 4048

(b) 2109, 2019, 2980, 2008  
2980, 2109, 2019, 2008

Q.8 Write the place value of underlined digit.

a)  $45\underline{6}0 = 6 \times 10 = 60$

b)  $763\underline{5} = 5 \times 1 = 5$

c)  $70\underline{5}9 = 0$

d)  $\underline{3}842 = 3 \times 1000 = 3000$

Q.9 Write the numbers in expanded form:

a)  $8643 = 8000 + 600 + 40 + 3$

b)  $5908 = 5000 + 900 + 8$

c)  $5040 = 5000 + 40$

d)  $7801 = 7000 + 800 + 1$

Q.10 Write the numbers in standard form:

a)  $8000 + 30 + 1 = 8031$

b)  $3000 + 600 + 40 + 6 = 3646$

c)  $60000 + 500 + 9 = 60509$

d)  $1000 + 200 + 90 = 1290$

Q.11 Underline the largest number:

a) 7865 , 26580 , 9586 , 16856

b) 2965 , 678 , 1852 , 2956

Q.12 Arrange the digits 7, 2, 5, 0, 8 to make the smallest 5 digit number and the greatest 5-digit number and find their sum.

Ans. Smallest 5- digit number = 20578

Greatest 5-digit number = 87520

Sum =  $20578 + 87520 = 108098$



ANSWERSHEET OF WORKSHEET – 2

Q.1 Fill in the blanks :

The successor of the greatest 4-digit number is 10000.

The predecessor of the smallest 6-digit number is 99999.

6 thousand + 2 hundred + 6 tens + 5 ones = 6265

The successor of the 3899 is 3900.

25 thousand + 7 tens + 9 ones = 25079

Q.2 Write the numeral:

a) Fifty six thousand two hundred forty five. 56245

b) Twenty five thousand forty. 25040

c) Sixty thousand four hundred three. 60403

d) Seventy eight thousand nine hundred ninety nine. 78999

Q.3 Observe the pattern and fill in the missing number:

a) 2860 , 2870 , 2880 , 2890 , 2900 , 2910

b) 7513 , 7613 , 7713 , 7813 , 7913

c) 6700 , 6800 , 6900 , 7000 , 7100 , 7200

d) 13520 , 14520 , 15520 , 16520 , 17520 , 18520

Q.4 Match the following.

9999	The greatest 4- digit number
1023	The smallest 4- digit number different digits
10000	The smallest 5-digit number
98765	The greatest 5- digit number different digits

Q.5 Find the number which is :

a) 45 less than 5650 =5605

b) 100 more than 3145 = 3245

Q.6 Fill in the blanks using >, < or =.

a)  $360 + 400 > 700$

b)  $9199 - 99 > 9000$

c)  $8401 > 8000 + 40 + 1$

d)  $6377 = 6380 - 3$

Q7	Make the greatest and smallest 4-digit numbers using the given digits:		
	Digits	Greatest number	Smallest number
	6, 3, 4, 5	6543	3456
	0, 8, 9, 7	9870	7089
	4, 2, 8, 3	8432	2348
	3, 8, 1, 0	8310	1038
	2, 8, 9, 4	9842	2489

Q9 Write the place value of each digit in 64302.

Ans. Place value of 6 =  $6 \times 10000 = 60000$   
 Place value of 4 =  $4 \times 1000 = 4000$   
 Place value of 3 =  $3 \times 100 = 300$   
 Place value of 0 =  $0 \times 10 = 0$   
 Place value of 2 =  $2 \times 1 = 2$

Q10 The number 38754 is given. Interchange the digits at thousand place and hundred place. Find the difference between the two numbers.

Ans. Given number = 38754  
 Number obtained on interchanging the digits = 37854  
 Difference = 900

ANSWERSHEET OF WORKSHEET – 3

Q.1 Fill in the blanks :

- i) The radius is half of diameter.
- ii) The longest chord of the circle is its diameter.
- iii) The diameter always passes through centre of the circle.
- iv) All the diameters of a circle are equal in length.
- v) A diameter of a circle is double of its radius.

Q.3 Complete the table:

S. No.	Radius	Diameter
1.	<u>7cm</u>	14 cm
2.	4 cm	<u>8cm</u>

Q.4 Find the diameter of a circle whose radius is

a) 4 cm

b) 8cm

$$\begin{aligned} \text{Diameter} &= 2 \times \text{radius} \\ &= 2 \times 4 = 8 \text{ cm} \end{aligned}$$

$$\begin{aligned} \text{Diameter} &= 2 \times \text{radius} \\ &= 2 \times 8 = 16 \text{ cm} \end{aligned}$$

Q.5 Find the radius of a circle whose diameter is

a) 14 cm

b) 10 cm

$$\begin{aligned} \text{Radius} &= \text{Diameter} \div 2 \\ &= 14 \div 2 = 7 \text{ cm} \end{aligned}$$

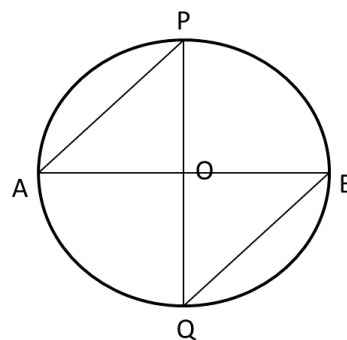
$$\begin{aligned} \text{Radius} &= \text{Diameter} \div 2 \\ &= 10 \div 2 = 5 \text{ cm} \end{aligned}$$

Q.6 Identify the following from the figure :

Diameters- PQ, AB

Chords - AP, BQ, AB, PQ

Radii - OP, OQ, OB, OA



ANSWERSHEET OF WORKSHEET – 4

Q.1 Fill in the blanks :

- i) There are 7 basic symbols in Roman numerals.
- ii) Any portion on the circumference of a circle is called an arc .
- iii) We can draw infinite radii of a circle.
- iv) A diameter divides a circle into two semicircles.
- v) The symbols I and X cannot be repeated more than 3 times in Roman numerals.
- vi) Diameter = 2 X radius

Q.2 Write the Hindu Arabic numbers for the following:

a) XXXIX - 39                      b) LXIV - 64

c) XXV - 25                          d) XLIX - 49

e) XVII - 17                         f) LXXIII - 73

Q.6 Fill in the blanks using sign >, < or =.

a) IV < VI                              b) XLV < LXV

b) XXIII < XXXII                  d) XVIII = XVIII

Q.7 If diameter of a circle is 14 cm, What will be its radius?

$$\begin{aligned} \text{Radius} &= \text{Diameter} \div 2 \\ &= 14 \div 2 = 7 \text{ cm} \end{aligned}$$

Q.8 If radius of a circle is 4 cm, What will be its diameter?

$$\begin{aligned} \text{Diameter} &= 2 \times \text{radius} \\ &= 2 \times 4 = 8 \text{ cm} \end{aligned}$$

#### ANSWERSHEET OF WORKSHEET – 5

Q.1 Fill in the blanks :

i)  $2143 \times \underline{1} = 2143$

ii)  $(40 + 3) \times 6 = 40 \times 6 + \underline{3} \times 6$

iii)  $3425 \times 0 = \underline{0}$

iv)  $659 \times 345 = 345 \times \underline{659}$

v)  $176 \times (567 \times 31) = 567 \times (\underline{176} \times 31)$

Q.2 Find the product:

a)  $32 \times 10 = \underline{320}$                   b)  $458 \times 100 = \underline{45800}$

c)  $40 \times 30 = \underline{1200}$                       d)  $\underline{50} \times 20 = 1000$

Q.4 Find the product using suitable property:

a) $2 \times 76 \times 50$	b) $25 \times 62 \times 8$
$= (2 \times 50) \times 76$	$= (25 \times 8) \times 62$
$= 100 \times 76$	$= 1000 \times 62$
$= 7600$	$= 62000$
$= 7600$	

a) $102 \times 45$	d) $40 \times 65 + 40 \times 35$
$= (100 + 2) \times 45$	$= 40 \times (65 + 35)$
$= 100 \times 45 + 2 \times 45$	$= 40 \times 100$

$$\begin{aligned} &= 4500 + 90 && = 4000 \\ &= 4590 \end{aligned}$$

Q.5 Number of words on 1 page = 184  
Number of words on 138 page =  $184 \times 138 = 25,392$

Q.6 1 year = 365 days  
2 year =  $365 \times 2 = 730$  days  
Number of loaves of bread baked in 1 day = 367  
Number of loaves of bread baked in 730 days =  $367 \times 730 = 267,910$

Q.7 Smallest 3- digit number = 100  
Greatest 4- digit number = 9999  
Product =  $9999 \times 100 = 999900$

Q.8 a) Number of days in 5 weeks =  $5 \times 7 = 35$   
b) Number of legs do 6 Lions have =  $6 \times 4 = 24$   
c) Number of legs do 12 boys have =  $12 \times 2 = 24$   
d) 18 cars have 72 wheels

Q.9 Number of apples in 1 basket = 125  
Number of apples in 50 baskets =  $125 \times 50 = 6250$   
There are 6250 apples in 50 baskets.

Q.10 a) Find the cost of 22Kg of plastic =  $Rs\ 22 \times 10 = Rs\ 220$   
b) Find the cost of 14Kg of Iron =  $Rs.\ 14 \times 12 = Rs\ 168$   
c) Find the cost of 23Kg of waste paper =  $23 \times 4 = Rs\ 92$   
d) Find the cost of 31Kg of Newspaper =  $31 \times 5 = Rs155$

**ANSWER SHEETS (1-4)**  
**ST. THOMAS SCHOOL, SAHIBABAD**  
**SCIENCE WORKSHEET-1 (2020-21)**  
**CLASS - IV**

**Exercise:**

**Q1. Fill in the blanks:**

- (a) The green- coloured substance found in leaves is called chlorophyll
- (b) The raw materials needed for photosynthesis are water, minerals, carbon dioxide and sunlight.
- (c) Oxygen is released as a by-product of the photosynthesis.

**Q2. Name these:**

- (a) Plants need this gas for photosynthesis.      **Carbon dioxide**
- (b) Part of the plant where food is made.      **Leaves**
- (c) Tiny openings on the surface of a leaf.      **Stomata**

**Q3. Answer the following questions:**

- (a) Name the raw materials required by plants to make food.

**Ans- Water, minerals, carbon dioxide and sunlight are the raw materials needed by the plants to make food.**

- (b) Why leaves are known as the 'kitchen' of the plant?

**Ans- Leaves make food for the plant therefore it is known as the 'kitchen 'of the plant.**

- (c) Define photosynthesis.

**Ans- The process of making food by leaves of the plant, with the help of water and carbon dioxide in the presence sunlight is called photosynthesis.**

**ST. THOMAS SCHOOL, SAHIBABAD**

**SCIENCE WORKSHEET-2 (2020-21)**

**CLASS-IV**

**Exercises:**

**Q1. Tick (✓) the correct option:**

(a) The part of the plant that is under the ground:

(i) roots (✓)

(ii) stem

(iii) branches

(b) The leaf of the plant is also called

(i) chlorophyll

(ii) food factory (✓)

(iii) stomata

(c) Photosynthesis does not require

(i) sunlight

(ii) carbon dioxide

(iii) oxygen (✓)

**Q2. Name these:**

(a) The flat broad part of the leaf. **Leaf blade**

(b) The part of the plant that fix the plant firmly to the ground. **Roots**

**Q3. Answer the following questions:**

(a) Why are leaves mostly green in colour?

Ans- **Leaves are mostly green in colour because of the presence of green pigment called chlorophyll.**

(b) What is the role of roots?

Ans- **Roots play a very important role:**

**(1) Roots fix the plant firmly to the soil.**

**(2) It absorbs water and minerals for the plant from the soil.**

**ST. THOMAS SCHOOL, SAHIBABAD**

**SCIENCE WORKSHEET-3 (2020-21)**

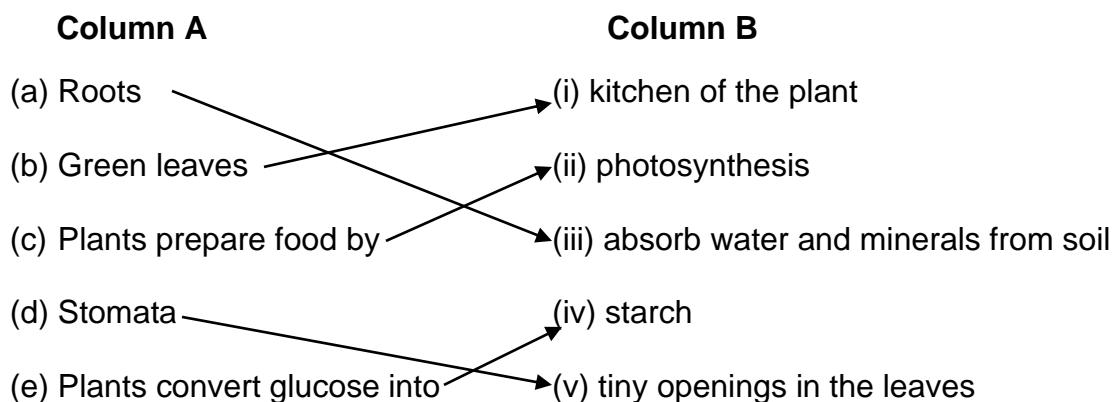
**CLASS-IV**

**Exercises:**

**Q1. State True (T) and False (F):**

- (a) Fruits store extra food as starch. ( T )
- (b) Plants prepare their food in flowers. ( F )
- (c) The food prepared by photosynthesis is in the form of starch. ( F )

**Q2. Match the following columns:**



**Q3. Answer the following questions:**

- (a) Why the stem and leaves of the balsam plant turn red when kept in red coloured water?

**Ans- The stems and leaves of the balsam plant turn red because the roots absorb the red- coloured water and pass it into the long tubes of the stem from where this colour reaches the leaves.**

- (b) Write any two functions of stem.

**Ans- The two functions of stem are:**

- (1) Stem bears branches on which leaves and flower grow.**
- (2) It carries water and minerals from the roots to different parts of the plant.**



**ST. THOMAS SCHOOL, SAHIBABAD**

**SCIENCE WORKSHEET-4 (2020-21)**

**CLASS-IV**

**Exercises:**

**Q1. Give two examples for the following:**

- (a) food stored in roots    **Radish and carrot**
- (b) food stored in stems    **Sugarcane and potato**
- (c) food stored in leaves    **Cabbage and mint**

Q2. What happens to the food made by the plants?

**Ans.- The food prepared in leaves is sent to different parts of the plant. Some of the food is used by the plants to grow and rest of the food is converted into starch.**

Q3. What would happen to the plant if there was no sunlight?

**Ans.- If there was no sunlight, no food is prepared by the leaves.**

Q4. Write an activity to show the presence of starch in potato.

**Ans.- Take a slice of potato, now add few drops of iodine solution on it. Iodine solution will change the golden yellow colour of the potato to blue-black. This shows the presence starch in potato.**

**Q5. Draw a well labelled diagram of a leaf.**

