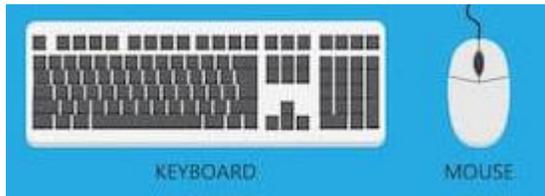


Computer : Hardware and Software

- Computer is an electronic device which performs multiple type of tasks at a very fast speed.
- A computer can do many things like
 - Drawing pictures
 - Playing music
 - Typing letters
 - Playing games etc
- A Computer functions in the following way:

1. **Input:** The order or instructions given to computer by the user.
 2. **Process :** Work done by the computer on input .
 3. **Output:** The result produced by the computer after processing.
- These stages are collectively known as **IPO cycle**.

Input Unit



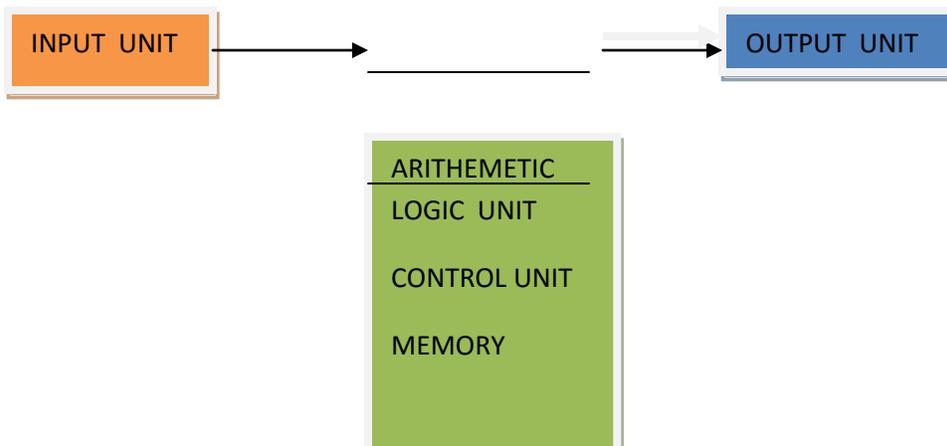
CPU-Central processing unit



Output Unit:



COMPUTER ARCHITECTURE



Parts of computer can be divided into two basic units;

1.Hardware :The physical parts of a computer that we can see or touch are collectively known as hardware . eg Monitor,CPU

2.Software: The set of instructions that tells hardware how to perform a particular task is called software.eg.DOS,Windows

Types of software:

1.Application Software: The software that is used to perform one special kind of task is called application software. eg – Paint , MS Office etc.

2. Utility Software: eg Antivirus software,Backup software

3.System Software : The software that is used to control the operation of a computer is called system software . Eg DOS , Windows and Linux.

Assignment -1

A) Answer these questions:

Q 1. What is the IPO cycle?

Q2.List the names of various system software.

Q3. Differentiate between hardware and software.

Q4. What is application software?

B) Tick the correct sentences and cross out the incorrect ones.

a) Ms Paint is an example of system software.

b) Computer works on the IPO cycle.

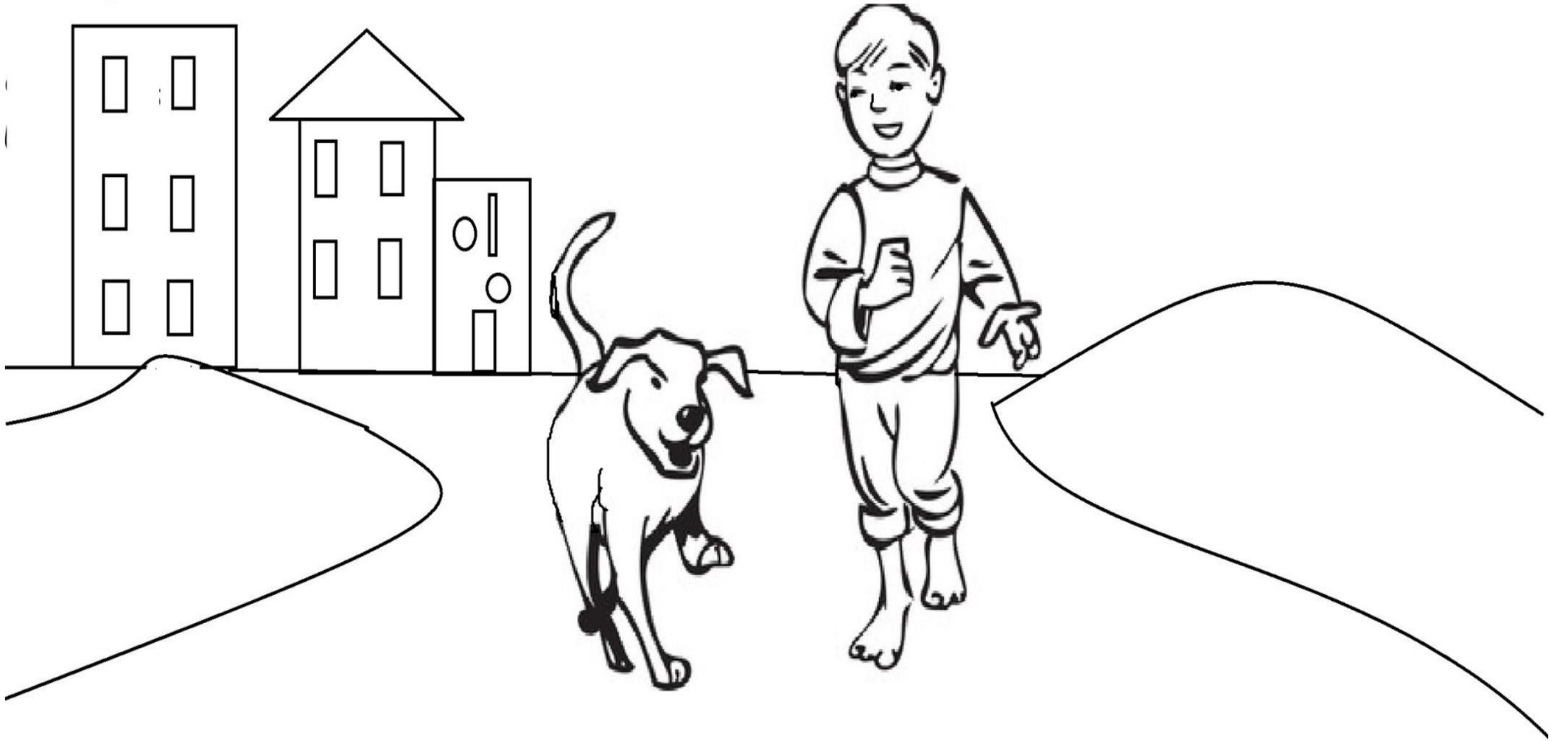
c) The physical components of a computer are called software.

Q3. Draw colour and name one example of each

a) Input device b) Output device

Note : All assignments to be done in thin copy.

Class - 3 (Topic-A boy with a pet animal, Draw in drawing copy and colour them.



GURU GOBIND SINGH PUBLIC SCHOOL
SECTOR-V/B, B.S. CITY
ASSIGNMENT FOR STD- 3 (2020- 21)
SUBJECT- ENGLISH

1 Read the passage given below and answer the following questions.

We celebrate 5th September every year as Teachers' Day to show our love for our teachers. It is the birthday of Dr. Sarvepalli Radhakrishnan who was a great teacher. He had a deep love for the profession of teaching. Once, his students wanted to celebrate his birthday. He told them not to celebrate it as his birthday, but as Teachers' Day. Dr. Sarvepalli Radhakrishnan was the first Vice President and the second President of India.

A Answer the following questions.

- a) When do we celebrate Teachers' Day?
- b) Whose birthday is it?
- c) Who was Dr. Sarvepalli Radhakrishnan?
- d) Who is your favourite teacher?

B Pick out two nouns from the passage.

C Write 'T' for true and 'F' for false for the following statements.

- a) We celebrate Teachers' Day on 2nd October. ()
- b) He was a great teacher. ()

2 Write five sentences about "COVID - 19".

3 Describe the following picture in four sentences.



4 Draw and write the plural forms of the given nouns.

- | | |
|--------------|-----------------|
| a) balloon - | c) toothbrush - |
| b) leaf - | d) tooth - |

5 Pick out nouns from the following sentences.

- a) Padma is on the train to Chennai now.
- b) Can you find the face of a clown in this picture?
- c) Simran bought a new pen.
- d) The animals are at the pool to drink water.

6 Write the opposite gender of the given nouns.

- | | |
|-------------------------------|-------------|
| Example a) landlady- landlord | d) uncle- |
| b) witch - | e) brother- |
| c) niece- | |

7 Make two columns of common nouns and proper nouns and list the following words accordingly.

[chair, hand, Delhi, mother, Rashmi, Africa, park, Santa Claus]

Note: Do the assignment in a thin note book.

GURU GOBIND SINGH PUBLIC SCHOOL
SECTOR-V/B,B.S.CITY
SESSION-2020-21
CLASS-III
SUBJECT-E.V.S

CHAPTER 1 - MEET MY FAMILY

Assignment

- 1) What is a family ? What type of family do you have ?
- 2) What is your relation in following cases :
 - a) Your father's parent will be called your ----- .
 - b) Your mother's parent will be called your -----.
 - c) Your father's brother will be called your -----.
- 3) How many types of families are there ?
- 4) What is a small family ?
- 5) What is a joint family ?
- 6) List down any 4 occasions when all your family members get together.

Activity :

1. Draw a picture of a small family.
2. Draw a picture of a joint family.
3. Make a family tree using pictures of family members .

NOTE:ASSIGNMENT IS TO BE DONE IN A THIN NOTEBOOK

Guru Gobind Singh Public School, Sector V/B, B. S. City

Special Assignment Session 2020-21

Std-3

Subject- Mathematics

Chapter 1-Illustration with examples.

1.Place value and Face value.

Place value:Place value is the value or position of the digit in the given number.It changes as the place of digit change.

Face value:It is the value of the digit itself and remains fixed.

Example:

Th	H	T	O		
9	3	4	7		
				→ 7 ones	
				→ 4 Tens	
				→ 3 Hundreds	
				→ 9 Thousands	

Place value	Face value
7	7
40	4
300	3
9000	9

2.Expanded form and short form.

Expanded form:When a number is expressed as a sum of the place values of all its digits it is called the expanded form of the number.

Example-(a)7348 → 7000 + 300 + 40 + 8

(b)2809 → 2000 + 800 + 9

Short form: Whe the sum of the place values of all the digits are written in their correct place it is called the short form of the number.

Example – (a)5000 + 40 + 3 → 5043

(b)1000 + 400 + 20 → 1420

3.Ascending and Descending order:

Ascending order-When we arrange the given set of numbers from smallest to greatest then the numbers are said to be in ascending order.

Example-(a)2486, 1578, 1069

Ans- 1069, 1578, 2486.

Descending order- When we arrange the given set of numbers from greatest to smallest then the numbers are said to be in descending order.

Example-(a)2486, 1578, 1069

Ans- 2486, 1578, 1069.

4.Greatest and Smallest number.

Greatest number-To build the greatest 4 digit number we write the digits in their descending order.

Example- Digits

2,0,8,4

Greatest number

8420

Smallest number- To build the smallest 4 digit number we write the digits in their ascending order.
Note-In case of '0' digit we do not begin the number with 0 but write it in the 100's place.

Example- Digits Smallest number
 2,0,8,4 2048 and not 0248

5.Predecessor and Successor.

Predecessor-The number which comes just before a given number is called its predecessor.

Example. Number Predecessor
 3245 3244

Successor- The number which comes just after a given number is called its successor.

Example. Number Successor
 3245 3246

Answer the given questions.

I. Write the number names for these numbers.

(a)845 (b) 537 (c)5060 (d) 1475 (e)3002

II.Write in numerals.

- (a)Two thousand seventy five-
- (b)Four thousand forty-
- (c)Seven thousand two hundred-
- (d)Five thousand one hundred fifty-
- (e)Nine hundred sixty four-

III.Write the place value and face value of the highlighted digits in yellow.

Number	Place value	Face value
42 <u>6</u> 3		
<u>5</u> 837		
<u>3</u> 265		
632 <u>9</u>		
47 <u>3</u> 0		

IV.Write the following numbers in expanded form.

(a)5478 _____ (b) 8051 _____

Write the following numbers in short/standard form.

(a)3000 + 500 + 80 +1 = _____

(b) 7000 + 200 + 5 = _____

V.Arrange the numbers in ascending order.

(a)1867, 1768, 1786 _____

(b)4532, 4352, 4325 _____

Arrange the numbers in descending order.

(a)7362, 7632, 7263 _____

(b)5291, 5921, 5192 _____

गुरु गोविंद सिंह पब्लिक स्कूल
सेक्टर 5, बोकारो इस्पात नगर

कक्षा 3

विषय हिंदी

प्रश्न 1. अपठित गद्यांश

निम्नलिखित गद्यांश को पढ़ो

लाल किला दिल्ली में यमुना के किनारे स्थित है । लाल पत्थर का बना होने के कारण इसे "लाल किला" कहते हैं । इस किले को बादशाह शाहजहां ने बनवाया था । लालकिले को बनवाने में 10 वर्ष का समय लगा और अरबों रुपए खर्च हुए । इसकी सुंदरता देखते ही बनती है। भारत में हर वर्ष 15 अगस्त को प्रधानमंत्री लाल किले पर तिरंगा झंडा फहराते हैं ।

क) गद्यांश पढ़कर प्रश्नों के उत्तर लिखो ।

1. लाल किला कहां पर स्थित है?
2. इसे लाल किला क्यों कहते हैं?
3. इस किले को बनवाने में कितना समय लगा?
4. 15 अगस्त को लाल किले पर कौन झंडा फहराता है?

ख) वाक्य बनाकर लिखो।

1. यमुना
2. वर्ष

प्रश्न 2. लेखन भाग

अपनी मां के बारे में लेख लिखो। (4या 5वाक्य)

व्याकरण भाग

तीन-तीन उदाहरण दो

1. पक्षी _ _ _

2. पशु _ _ _

3. फल _ _ _

4. सब्जी _ _ _

5. फूल _ _ _

चित्र का वर्णन अपने शब्दों में करो।

(चार या पांच वाक्य)



आवश्यक निर्देश

सभी कार्य कॉपी में करें।