

**SRI GURU NANAK PUBLIC SCHOOL, ADARSH NAGAR**  
**HOLIDAYS HOMEWORK (2023-2024)**  
**CLASS: IV**

**ENGLISH**

1. Read any one **COMIC BOOK** of your choice. Draw your favorite character and write about it on an A4 size sheet.
2. Write a new word regularly, write its meaning, two synonyms and two antonyms in your H.W Notebook (At least 30 words).
3. Do a page of handwriting each day from the newspaper. Maintain a separate notebook for it.
4. Create a **Memory Book** of the best summer moments enjoyed during the summer break by you. At least 3 memories should be recorded in a colorful Scrap file also write a few lines on each memory.

**NOTE:- Memories like the following can be recorded:**

- a) You went for a picnic.
- b) You attended a wedding.
- c) You visited a tourist destination.
- d) Someone special visited you.
- e) You took any special Hobby classes.
- f) Any special skills that you acquired during the vacation.

5. On An A-3 size sheet, write the recipe of a famous food dish and paste its picture, do the project according to your Roll No. **(The best one will be displayed in the school exhibition)**  
**ROLL NO. 1-25 LAKSHADWEEP ISLAND**  
**ROLL NO. 26-46 ANDAMAN AND NICOBAR ISLAND**

6. Prepare for Periodic Test 1.

7. Solve the following worksheets on A4 size ruled sheets and place them in a file:

**WORKSHEET 1**

**Q. Arrange these jumbled words into meaningful sentences.**

1. Drove /bike /he /hills /in /the.
2. Playing /Rohan /park /in /is.
3. Cooking /in /mom /the /kitchen /is.
4. Studying /friends /a /group /is /of.
5. Whatever /they /do /decide /they.

6. Train /here /comes /the /daily.
7. Were /ill /they /yesterday?
8. Capital /Delhi /India /the /of /is.
9. Wow /high /is /how /this /building.
10. Wallet /my /his /was /pocket /in.
11. brother /has /a/ your / job / got?
12. building / are/this / there / beautiful / town / some / in.
13. history / mother/ the / their / college / at / teaches.
14. music / like / the// evening / listening / in / to.
15. lights / are/ the / in/those / sky/ what?

### **WORKSHEET 2.**

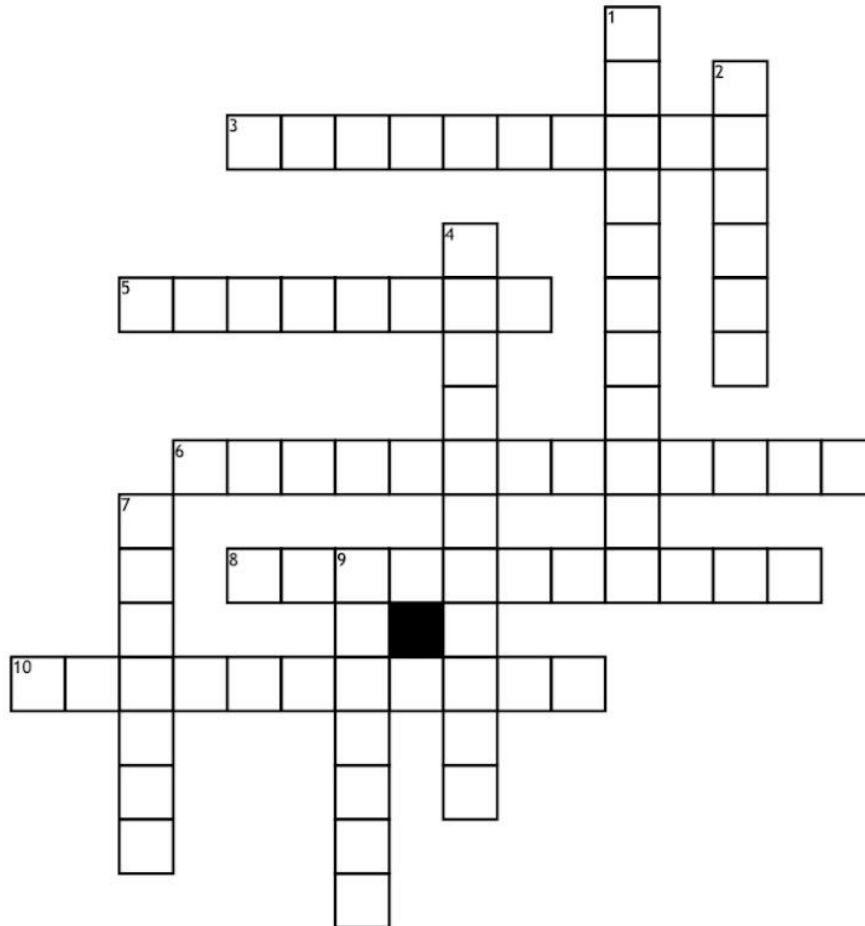
**Q. Put the correct punctuation mark at the end of the each sentence:**

1. We are going hiking next Sunday
2. Wear neat and tidy clothes
3. Why it is essential to save resources
4. What a clever guy you are
5. Why they all are in a hurry
6. Go and shut the window
7. Are you scared
8. How is your family
9. Sonu is working in Russia as an engineer
10. What a creative brain you have
11. Where do you see yourself after five years
12. What a beautiful lady
13. I hate him
14. We are planning to go out
15. When you will go to the office

## WORKSHEET 3

Q. Solve the Crossword puzzle.

# Types of Sentences



### Across

3. Kind of sentence that ends in either an exclamation mark or a period.
5. Exclamatory sentences are used to express strong \_\_\_\_\_.
6. Type of sentence that asks questions.
8. Type of sentence that can only be ended with an exclamation mark.

10. Type of sentence that is most commonly used.

### Down

1. Antonym of imperative.
2. Punctuation that a declarative sentence ends in.
4. Declarative sentences are used to share \_\_\_\_\_.
7. Synonym of important.
9. These sentences are sometimes considered \_\_\_\_\_.

#### WORKSHEET 4

Q. Read the following sentences and state whether Declarative, Interrogative, Imperative or Exclamatory.

1. Please let me work.
2. The boys make a noise.
3. Stand up.
4. What a clever girl you are!
5. Where do you live?
6. What a horrible sight it was!
7. My father is a bank employee.
8. Children like sweets.
9. Who is at the door?
10. Don't make a noise.
11. Can you please do this work?
12. Rohan is in Chennai.
13. Never mess with him.
14. What is your educational qualification?
15. Kashmir is a very beautiful place.

#### WORKSHEET 5

Q. Read the picture story and answer the questions that follow.

The old shopkeeper works too hard in his shop. He leaves home in the morning, and comes back at 10, in the night.



**Work** is worship for him. He attends to customers the whole day. He has to climb the ladders to get things for them.



**People** love to visit his shop. He needs good rest and an assistant to help him in the shop.



Answer the following question as per the story.

1. What routine does the shopkeeper follow?

Ans. \_\_\_\_\_

2. What does the old shopkeeper worship?

Ans. \_\_\_\_\_

3. Who love to visit his shop?

Ans. \_\_\_\_\_

4. Whom he needs in his shop?

Ans. \_\_\_\_\_

5. Where does the shopkeeper have to climb to get things for his customers?

Ans. \_\_\_\_\_

## HINDI

- प्रतिदिन एक सुलेख करे।
- अपने प्रिय त्योहार का चित्र बनाकर उसके विषय में कुछ वाक्य लिखें।
- अनु क्रमांक 1 - 25 -लक्षद्वीप राज्य पर परियोजना बनाएं।
- अणुक्रमांक 26-46 अंडमान और निकोबार राज्य पर परीयोजना बनाएं
- पुस्तक विभा के पाठ 3 व 4 पढ़ें और उनके शब्द अर्थ याद करे।

## PUNJABI

- ਰੇਜ਼ ਇੱਕ ਸੁਲੇਖ ਲਿਖੋ।
  - ਇੱਕ (Scrapbook) ਵਿੱਚ ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੇ ਚਿੱਤਰ ਲਗਾ ਕੇ ਨਾਂ ਲਿਖੋ:-  
ਫੁਲਾਂ ਦੇ ਨਾਂ ,(2) ਸਬਜ਼ੀਆਂ ਦੇ ਨਾਂ, (3) ਜਾਨਵਰਾਂ ਦੇ ਨਾਂ ,(4) ਪੰਛੀਆਂ ਦੇ ਨਾਂ।
  - ਪਾਠ - 1 ਅਤੇ 2 ਯਾਦ ਕਰੋ |
  - ਲਕਸ਼ਦੀਪ, ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ |
- ਰੇਲ ਨੰਬਰ (1 ਤੋਂ 23) ਲਕਸ਼ਦੀਪ ਦੇ (ਪ੍ਰਿੰਸਿਪ ਭੋਜਨ) ਦੇ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ |
- ਨੰਬਰ (24 ਤੋਂ 46) ਦੇ ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ (ਵੱਖ-ਵੱਖ ਧਰਮਾਂ) ਦੇ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ |

## MATHS

Q1 Write the following in numerals:

- Twenty thousand five hundred thirty two
- Three lakh seventy-nine thousand ninety

Q2 Write the following numbers in word form:

- 6,45,206
- 5,43,002

Q3. Write the place value and face value of each digit in the given number: 563251

Q4. Write in expanded form: 5,20,453

Q5. Rearrange the following number in ascending order:

22,532; 72,803; 6,037 ; 78,632 ; 85,265

Q6. Write the predecessor of 34,590 and 22,345

Q6. Write the successor of 56,999 and 67,203

Q7. Write the greatest and smallest 5-digit number using the digits

5,8,0,2,3

Q8. Round off to nearest ten

- 456
- 782
- 345

Q9. Round off to nearest hundreds

- 6,430

- 40,587
- 21,456

Q10. Round off to nearest thousands

- 5,562
- 13,883
- 10,232

Q11. Write Hindu-arabic numerals for each Roman numeral

- 26
- 79

Q12. Write Roman numeral for each Hindu-arabic numeral

- XXXVI
- XXVII

Q13. Compare the following Roman numeral and put >, < or = symbol

- XXI \_\_\_\_ 14
- XXXVII \_\_\_\_ 39
- XII \_\_\_\_ 20

Q14. Write the predecessor in Roman numeral

- XXX
- XIX

Q15. Write the successor in Roman numeral

- XIX
- XV

Q16. Write the following in Roman numeral

- Number of minutes in an hour
- Number of days in the month of June
- Number of planets in Solar system
- Sum of 23 and 36

Q17. Find the sum

- $65432 + 78943$
- $347651 + 45621$
- $223344 + 1234 + 98762$
- $7085 + 7767 + 51682$

Q18. Trivedi family went for a vacation. They spent ₹22,500 on food, ₹35,560 on petrol, ₹56,200 on hotel. How much did the family spend in all?

Q19. The difference of two numbers is 45,232. If the greater numbers is 78,980, find the smaller number.

Q20. In an election there were 4 candidates. They received votes as follows:

First: 13,567 Second: 56,340 Third: 10,034 Fourth: 45,789

12,456 votes were declared invalid. Then answer the following questions:

- How many votes were polled in all?
- Which candidate won the election?
- Which candidate got the minimum votes?
- By how many votes the winning candidate won from the candidate getting minimum votes?

Q21. Using the properties of addition, fill in the blanks. Also write the property used.

- $2345 + 5674 = \underline{\hspace{2cm}} + 2345$
- $0 + \underline{\hspace{2cm}} = 9872$
- $(675 + 203) + 439 = 675 + (203 + 439)$

Q22. Subtract the following:

- $33445 - 15439$
- $1,25,450 - 1,15,345$
- $22775 - 30324$

Q23. A contractor took the contract to construct a road whose total length is 22,345km. But he was able to construct 12,890km of road. How much of the road is still left?

Q24. There were 4,503 deers and 4,56,325 birds in a National park. Due to excessive hunting, 56,789 birds and 890 deers died. Then find

- How many deers are left?
- How many birds are left?
- Total population of deers and birds before hunting?
- Total population of deers and birds after hunting?

Q25. What must be added to 68,567 to make 3 lakh?

Q26. Simplify:

- $5682 - 7543 + 6785$
- $24556 - 67235 + 98342 - 12345$

Q27. Estimate the sum of 543 and 3462 by rounding off each number to nearest hundreds.

Also, compare with the actual sum.

Interdisciplinary project on

Roll no. ( 1 to 25) : Andaman and Nicobar Islands

Make a table on population distribution based on language. And draw the diagram of 2 major foods produced with the help of various shapes.

Roll no. (26-47) : Lakshadweep

Make a table on the amount of various food-products produced in a year. And draw the diagram of 2 major foods produced with the help of various shapes.

## SCIENCE

**1. Learn and revise all the chapters done till now.**

**2. Make a project on topic given below:**

- **Food of Lakshadweep (Roll no 1-25)**
- **Jewelry used in Andaman and Nicobar Island (Roll no. 26-46)**

**3. Complete the activities given below in science practical notebook. Diagram should be drawn on the left sheet(plane sheet).**

### Activity 1



**Aim:- To show that solids dissolve in liquids.**

**Materials required:-** Beaker, Water, Salt or Sugar.

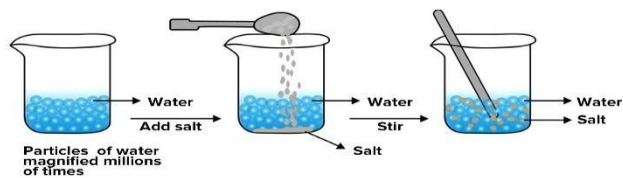
**Procedure:-** 1. Take a beaker and fill half of it with water.

2. Add some salt or sugar in it.

3. After adding salt or sugar, stir constantly with the help of a glass rod.

**Observation:-** After stirring it salt or sugar disappears.

**Result:-** This shows that some solids dissolve in water.



## Activity -2

**Aim:-** To show that when solids dissolve in liquids the volume of liquids remains same.

**Materials required:-** Glass, water, sugar, spoon

**Procedure:-** 1. Take some water in a glass and mark the water level

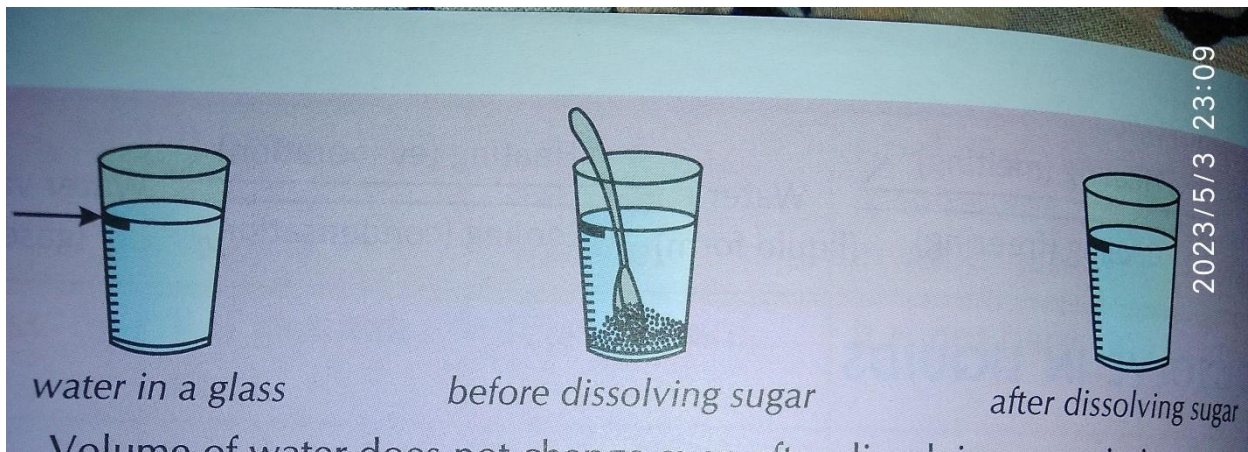
2. Add two teaspoons of sugar to water and stir it well.

3. Observe the water level in the beaker.

**Observation:-** The water level remains the same

**Result:-** This shows that the volume of water remains the same even after dissolving sugar in it.

**Reason:-** When sugar is added in water, sugar molecules fill up the empty space between the molecules of water so water level in the glass remains the same.



### Activity -3

**Aim:- To show a test for starch.**

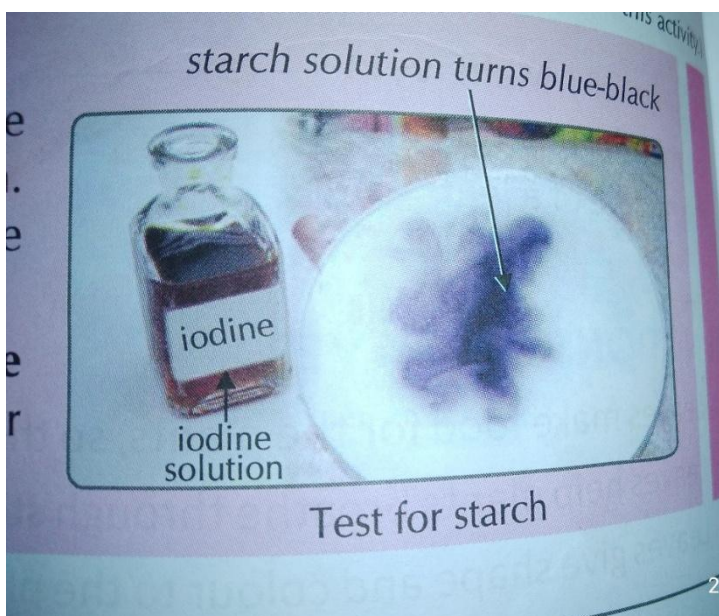
**Materials required:-** Starch solution, iodine solution, hot water.

**Procedure:-** 1. Dissolve a pinch of starch in hot water. Cool the solution.

2. Take a few drops of starch solution in a dish.

3. Add one drop of iodine solution to it.

**Observation:-** The starch solution turns blue black.



**Conclusion:-** Iodine gives blue black color with starch.

### Activity -4

**Aim:- To show the process of condensation.**

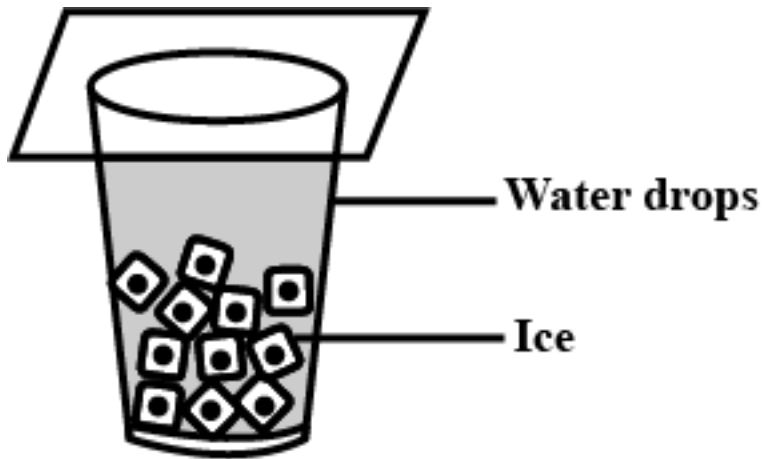
**Required materials:-** Glass tumbler, ice cubes

**Procedure:-** 1. Take a few ice cubes in a glass tumbler. Keep the glass tumbler undisturbed for about five minutes in the room.

2. You will see small droplets of water all around the outer surface of the glass tumbler.

3. You know that air also contains water vapour when this water vapour comes in contact with the cold surface of the tube and turns into water droplets.

**Observation:-** water vapour changes to water on cooling and this process is called condensation.



### Activity -5

**Aim:-** To show that green leaves contain starch.

**Materials required:-** Beaker, test tube, burner, alcohol, leaf , iodine solution

**Procedure:-** 1. Take a green leaf from a plant.

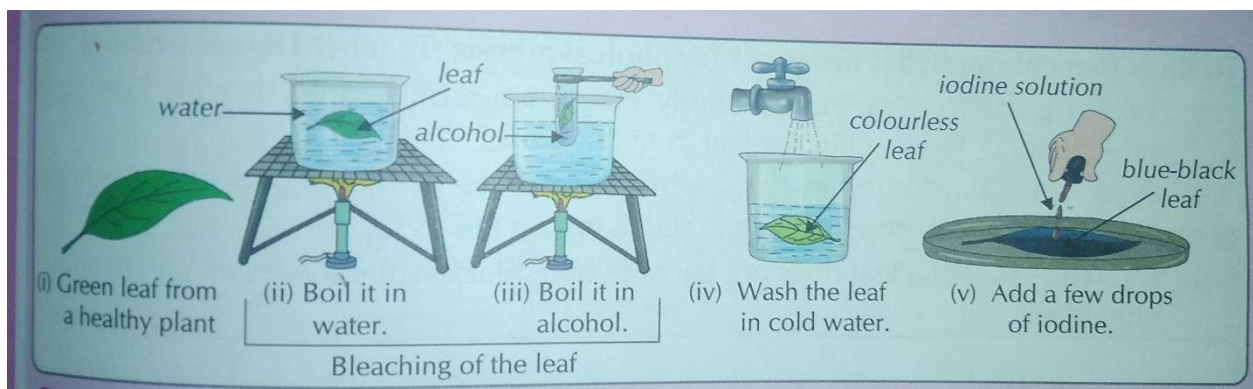
2. Remove the colour of the leaf by boiling the leaf first in water and then in alcohol. The process of removing the green color of the leaf is called bleaching.

3. After bleaching, wash the leaf in cold water.

4. Now, pour a few drops of iodine solution on the leaf .

**Observation:-** The leaf changes its colour to blue black.

**Conclusion:-** Leaf contains starch.



## Activity -6

**Aim:- To study the process of sedimentation decantation and filtration.**

**Materials required:-** Beaker, water, glass rod, filter paper and funnel.

**Theory:-1.** If it is a solid liquid mixture in which the solid is heavier than the liquid, the solid settles at the bottom and liquid remains over it. This process is called sedimentation.

**2.** The solid at the bottom is called sediment and the liquid above the sediment is called supernatant.

**Procedure:-1.** Take a sand and water mixture in a beaker.

**2.** Stir it well.

**3.** Leave the mixture unsettled.

**4.** Take another breaker and put a glass rod in it.

**5.** Decant the supernatant liquid in another breaker.

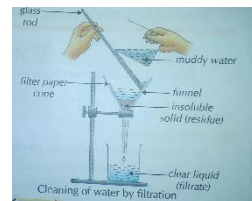
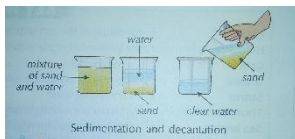
**6.** The decanted water is then poured through filter paper which is placed in a funnel.

**Observation:- 1.** The heavier mud particles settle at the bottom of the beaker.

**2.** The fine mud particles remain on the filter paper as residue.

**Conclusion:- 1.** Sedimentation and decantation methods are used to separate solid and liquid mixture.

**2.** Filtration is a method also used to separate suspended fine solid particles from liquid.



## SOCIAL SCIENCE

**\*\*Do the following Holidays HW according to your roll number .**

- Roll No. 1 – 15 Make a collage on Modern Means of Transport.
- Roll No. 16 – 30 Prepare a Telephone Directory of Emergency Numbers.
- Roll No. 31 onwards Make a chart on Different Public Services.

## **ART INTEGRATED PROJECT**

- Roll No. 1-25 Prepare a Project on Two Famous Religious Places of Andaman and Nicobar Islands.
- Roll No. 26 onwards Prepare a Project on Two cash crops of Lakshadweep.
- Learn and revise Ch 1 and 2 for Periodic Test 1.
- Paste solved Mock Test in class work notebook.

## **DIVINITY**

Que: Visit historical gurudwaras of Delhi and make an activity of historical gurudwara of Delhi (any five).

## **GK**

Que: Read the newspaper daily and write the four current affairs in a small notebook.

## **ART AND CRAFT**

Topics to be drawn in your sketchbook.

- Beach Scene
- Say No to Plastic
- Keep your Environment clean.

**Kid Care - Page No. 11,16 and 19**

## **PROJECT**

- Seashell wind chime
- Photo Frame with seashells

## **COMPUTERS**

A) Make beautiful and coloured chart on :-

- Draw 2 web browsers on A-4 size sheet (ROLL NO.1-15)
- Draw 2 input devices or paste on a4 size sheet (ROLL NO. 16-30)
- Draw 2 output devices on a4 size sheet (ROLL NO. 31-46)

B) Do worksheet and paste in copy (for all students)

SRI GURU NANAK PUBLIC SCHOOL, ADARSH  
NAGAR

SESSION 2023-24

NAME: \_\_\_\_\_

CLASS:

IV-\_\_\_\_

CHAPTER-1 : INPUT AND OUTPUT DEVICES

HOLIDAYS HOMEWORK WORKSHEET

Q1. Guess the device.

1. Pointing device with two or three buttons on its top.

\_\_\_\_\_

2. It copies the text & pictures directly into the computer.

\_\_\_\_\_

3. This is an input device that reads the barcodes.

\_\_\_\_\_

4. This is used to record voice, music, or sound into the computer. \_\_\_\_\_

5. It is used on the laptop computers instead of a mouse.

\_\_\_\_\_

1.Noisy & cheap, only Black & White Output	Inkjet Printer
2.Alphabet Keys	Combination Keys
3.Costly and High-Quality Output	Dot Matrix Printer
4.Arrow Keys, PgUp & PgDn Keys	Typing Keys

5. Economical and can give coloured prints	Laser Printer
6. F1 to F12	Navigation Keys
7. Ctrl, Alt, Esc Keys	Function Keys

Q2. Match the following:

Q3. Write Full Forms of:

1. MU: \_\_\_\_\_

2. ALU: \_\_\_\_\_

3. CU: \_\_\_\_\_

4. CPU: \_\_\_\_\_

Q4. Classify the following based upon their

<b>MOUSE</b>	<b>MONITOR</b>	<b>TOUCH SCREEN</b>
<b>CD</b>	<b>BARCODE READER</b>	<b>PENDRIVE</b>
<b>SCANNER</b>	<b>HARD DISK</b>	<b>DVD</b>
<b>KEYBOARD</b>		

**INPUT  
DEVICES**

**OUTPUT  
DEVICES**

**STORAGE  
DEVICES**