



**ADARSH VIDYA NIKETAN**  
**SENIOR SECONDARY SCHOOL**  
**SECTOR -19, FARIDABAD**

**HOLIDAY**  
**HOMEWORK**  
**CLASS- IV**

**SESSION**  
**2024-25**

**SUMMER**



### **GENERAL INSTRUCTIONS :**

- ❖ All the work should be hand-written.
- ❖ Original drawings / illustrations and creative use of material will be appreciated.
- ❖ Present your work on A-4 size sheets and put it in an attractive folder with your name and class clearly written at the top.
- The work will be evaluated for all the subjects on the following parameters.
  1. Idea and content
  2. Presentation
  3. Ability to answer the questions
  4. Innovativeness.
  5. Creativity.

### **WORKSHEET 1**

Ques1. Read the passage/poem given on Pg. 16-17 and 28-29 in your BBC Compacta and answer the questions which follows in the book itself.

### **WORKSHEET 2 (CREATIVE WRITING)**

#### **ACTIVITY (Reading, Writing and Thinking Skills)**

Q1. Though Akash was from a big city yet he decided to work in a village. If you had a choice would you live in a city or a village Write a paragraph on the topic 'Is *city life better than village life*'? Write on A- 4 size sheet . You can use the following points.

Hints

Big buildings, schools, hospital

Lots of trees and greenery

Lots of things to do and people to meet.

Clean air and no pollution

Variety of food and transport \* Less rushed than city

#### **Writing Skills**

"A son's first hero and daughters first love is Dad." To express your gratitude towards your father write a letter to your father expressing how you feel about him and how you are grateful to him. Give it to your father and click a picture of the same and paste it on A4 size sheet.



### **Speaking and Listening Skills:-**

Pronunciation is an important of being understood. Learning to pronounce words correctly takes drilling and constant practice. Students need to know how words are pronounced and the way to pronounce them.

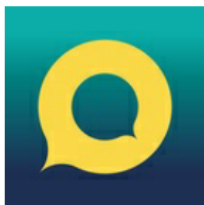
Below is the app we recommend for language learners to improve their pronunciation.

1. Learn a new word every day.
2. Write whether it's a Noun, Verb , Adjective or Adverb.
3. Frame a sentence from it and add a conjunction to it.
4. Add a punctuation mark to it. (full stop, comma , exclamation or question mark)

Ex: delicious : adjective .

Sentence : My mother **and** sister baked a delicious brown bread.(and :- conjunction)

**Sounds: The Pronunciation App Say It: English Pronunciation Learn English Sounds Right.**



### **Speaking Skills**

#### ***Learn with fun***

Holidays are the best time for self-practice and self-improvement.

You have to write a few lines about your day or week. If possible, capture a moment on camera and write about it. Take an image of any interesting activity that you enjoy like, watching a **spider web in the garden, playing games or doing exercises with your sibling , any cooking activity, time spent with your grandparents etc.**

You can share the photograph and record an audio/video while doing those activities. Share the same audio/video with your teachers either through mail.



## Speaking and listening skills

### Story narration

Here is a story about Jimmy's birthday party. Click on the given link .Listen and complete the

Story and answer the questions given below.

<https://www.youtube.com/watch?v=fPsdF059akk>

1. What was the occasion of celebration? Why?
2. Which all games did kids play in the party?
3. Write any two: - common noun, proper noun and pronouns from the story.

### WORKSHEET 3

(1) Topic: Sentences, Nouns and Pronouns

Q.1 Circle the subject and underline the predicate in each of the following sentences.

- (a) Mars is the red planet.
- (b) The man standing in the corner is a police officer.
- (c) Neel always does his lesson well.
- (d) The teacher taught his students with all his heart.
- (e) The elephant has a long trunk.

Q.2 Add suitable subject and predicate in the following sentences.

- (a) \_\_\_\_\_ is the highest mountain in the world.
- (b) An old man \_\_\_\_\_.
- (c) \_\_\_\_\_ have lost all their leaves.
- (d) The richest man in our world \_\_\_\_\_.
- (e) \_\_\_\_\_ has 29 days in a leap year.

Q 3 Rewrite the following sentences by changing them to plural. Do other changes if required.

- (a) Butterfly is of many colors.
- (b) The potato is growing in the farm.
- (c) My hair is so beautiful.
- (d) This woman is changing her dress.
- (e) His son-in-law is eating a loaf of bread.

Q 4 Fill in the blanks with appropriate pronouns.

- (a) Shyam is looking for Rahul. He is looking for \_\_\_\_\_.
- (b) My parents keep asking for things. We have told \_\_\_\_\_ not to trouble \_\_\_\_\_.
- (c) Lisa, Jane and I are friends. \_\_\_\_\_ play together.
- (d) I must visit Ms. Kamlesh. \_\_\_\_\_ is in hospital.
- (e) Mother and I went to the market. \_\_\_\_\_ brought fruits from there



## विषय- हिंदी

प्रश्न 1 रिक्त स्थानों की पूर्ति कीजिए।

- क) पंजाबी भाषा की लिपि ----- है।  
ख) हमारी राष्ट्रभाषा का नाम ----- है।  
ग) भाषा के लिखने के ढंग को----- कहते हैं।  
घ) व्याकरण हमें भाषा के----- रूप का ज्ञान करवाता है।  
ङ)----- के लोग मराठी और -----के लोग तेलुगू बोलते हैं।

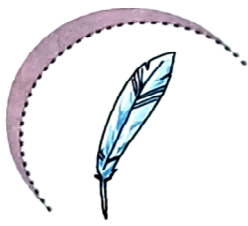
प्रश्न 2 नीचे दी गई भाषाओं की लिपि के नाम लिखिए।

भाषा	लिपि
क) हिंदी	-----
ख) अंग्रेजी	-----
ग) पंजाबी	-----
घ) संस्कृत	-----
ङ) उर्दू	-----

प्रश्न 3 दिए गए वर्ण समूहों में बिंदु अथवा चंद्रबिंदु के चिन्ह का प्रयोग कीजिए।



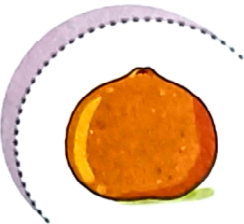
(क) मंदिर



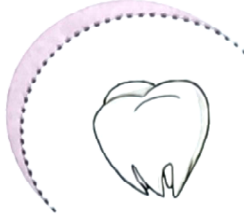
(ख) पख



(ग) साप



(घ) सतरा



(ङ) दात



(च) कुआ



प्रश्न 4 वर्णों को मिलाकर शब्द बनाइए।

- (क) र्+ऊ+प्+अ  
 (ख) म्+ए+ल्+आ  
 (ग) न्+औ+क्+अ+र्+ई  
 (घ) क्+ऋ+ष्+ण्+अ  
 (ङ.) न्+आ+न्+ई

प्रश्न 5 दिए गए शब्दों में 'र' के विभिन्न रूपों का प्रयोग करके शब्द बनाइए।



(क) .....थ



(ख) वर्षा

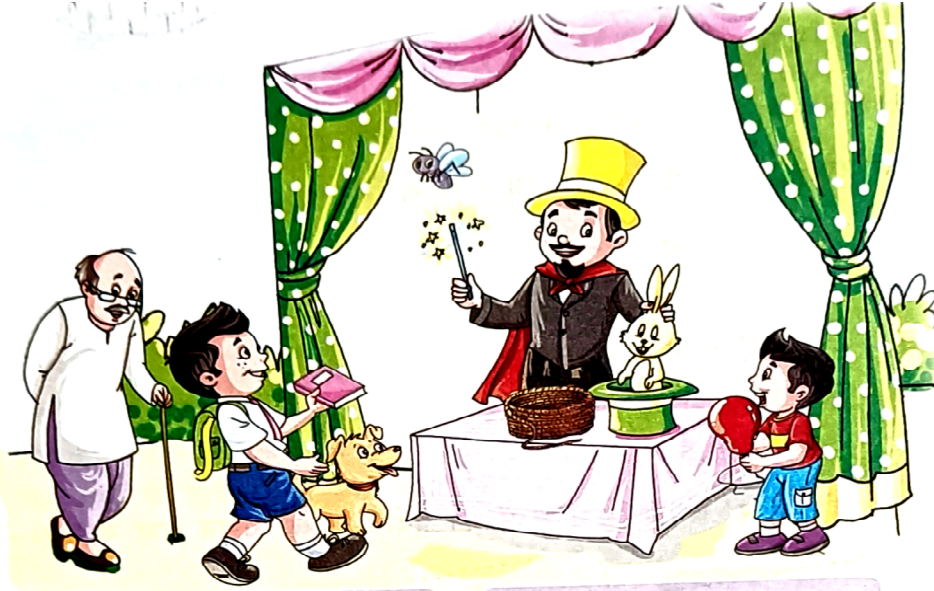


(ग) ट्रेन

प्रश्न 6 संयुक्त व्यंजनों का प्रयोग करके दो- दो शब्द लिखिए।

- (क) क्त            -----            -----  
 (ख) प्य            -----            -----  
 (ग) ह्र            -----            -----  
 (घ) क्क            -----            -----

प्रश्न 7 चित्र को ध्यानपूर्वक देखकर संयुक्त व्यंजन और द्वित्व व्यंजन वाले शब्द छाँट कर लिखिए।



संयुक्त व्यंजन वाले शब्द

द्वित्व व्यंजन वाले शब्द

बुढ़ा

कुत्ता



प्रश्न 8 नीचे लिखे गए चित्र में से संज्ञा शब्द छॉटकर लिखिए।



प्रश्न 9 चित्र में से सभी विलोम शब्दों का जोड़ा बनाकर लिखिए।

रचनात्मक लेखन

प्रश्न 1 नीचे दिए गए चित्र का वर्णन 30 से 40 शब्दों में करें।





प्रश्न 2 ग्रीष्मकालीन अवकाश में आप जहां भी घूमने गए वहां के अनुभव को 100 शब्दों में लिखें।  
प्रश्न 3 विशेषण और विशेष्य शब्दों को दर्शाते हुए एक सुंदर सा रंगीन चार्ट तैयार करें।  
प्रश्न 4 पृथ्वी को बचाने के लिए हमें क्या-क्या करना होगा? 80 से 90 शब्दों में अनुच्छेद लिखिए।  
निर्देश-दिए गए ग्रीष्मकालीन कार्य को हिंदी की (अतिरिक्त) कॉपी में ही करेंगे।

## MATHEMATICS

Learn tables 2 to 20

Revise chapters 1 to 4.

Solve the given worksheets in a separate notebook.

Solve the review exercise of chapter 1 to 4 in a practice notebook.

### WORKSHEET - 1

( Numbers and Numeration)

**Q1.** Write the number names for these numerals:

a) 2,22,222 = \_\_\_\_\_

b) 8,76,000 = \_\_\_\_\_

**Q2.** Fill in the blanks:

- The greatest 4-digit numeral is \_\_\_\_\_
- The numeral just before 80,000 is \_\_\_\_\_.
- The places ones, tens & hundreds belongs to \_\_\_\_\_ period.
- $50,000 + 2,000 + 100 + 30 + 4 =$  \_\_\_\_\_.
- Compare: 6,99,569 \_\_\_\_\_ 6,96,965 (<, =, > )
- The place just to the left of the hundreds place is \_\_\_\_\_.
- The place value of 7 in 8,76,403 is \_\_\_\_\_.
- A 5- digit number begins with \_\_\_\_\_ place.

**Q3.** What is the period and place of 9 in 6,95,076?

Period  Place

**Q4.** Write the numerals for these number names:

- Sixty thousand six \_\_\_\_\_
- Seven lakh \_\_\_\_\_
- Nine lakh six thousand two hundred one \_\_\_\_\_
- Five lakh five thousand five \_\_\_\_\_
- Sixteen thousand forty one \_\_\_\_\_

**Q5.** Write the short form of:

- $40000 + 3000 + 200 + 70 + 5 =$  \_\_\_\_\_
- $90000 + 80 + 3 =$  \_\_\_\_\_





Q6.a) Write the number 276934 in words in International system.

b) Write the following in figures in International place value system:

(a) Two hundred seventy four thousand fifty

### WORKSHEET -2

(Roman Numerals)

Q1. Match the following:

**REMEMBER**    I = 1    V = 5    X = 10    L = 50    C = 100

Match the Roman numerals to the correct numbers.



XXX	59
LXV	90
XXVI	30
XXII	63
LIX	65
XC	80
LXXX	49
LXIII	97
XXXIV	26
XLIX	34
LXXVI	22



Q2.

Select the correct answer from a choice of 8 possibilities.

1) I am greater than 50.

I have more than 3 numerals in my number.

My number contains the roman numeral for 50.

I am a multiple of 5.

Who am I?

LXV	LXXX	XLVI	XCI
LXXII	XXXVIII	LXIV	LXXIX

2) Double me is less than 180.

My largest value numeral is worth 50.

My numerals are in descending order.

I am not a multiple of 5.

Who am I?

LXV	LXXX	XLVI	XCI
LXXII	XXXVIII	LXIV	LXXIX

### WORKSHEET-3

(Addition and Subtraction)

1. Choose the correct answer.

(a) What is 2,500 more than 98,000?

- (i) 10,500                      (ii) 1,00,500                      (iii) 98,600                      (iv) 10,500

(b) What is  $5,98,745 + 0$ ?

- (i) 4,98,745                      (ii) 5,98,740                      (iii) 0                      (iv) 5,98,745

(c) What is 4,300 less than 27,500?

- (i) 25,900                      (ii) 26,820                      (iii) 23,200                      (iv) 21,800

(d) What is the difference between the largest and the smallest 5-digit number formed using the digits 4, 6, 0, 9, and 7?

- (i) 9,89,898                      (ii) 56,961                      (iii) 56,861                      (iv) 9,00,999



2. Fill in the blanks:

(a)  $32,784 + \underline{\hspace{2cm}} = 43,840 + 32,784$

(b)  $2,00,000 + \underline{\hspace{2cm}} = 2,00,000$

(c) ₹ 10,000 is less than ₹ 1,00,000 by                     .

(d) When 1 is subtracted from a number, we get the                      of the number.

3. Subtract the sum of 4,563 and 12,754 from 4,68,099.

4. Reshma had ₹ 1,45,325 in her account. She withdrew ₹ 30,400 from it. Next month, she deposited ₹ 25,750. How much money is there in her account now?

5. Find the missing digits.

(a)

	L	TTh	Th	H	T	O
	4	?	7	?	9	3
	2	8	?	4	?	6
+	?	1	9	2	3	?
	8	7	1	9	5	3

(b)

	L	TTh	Th	H	T	O
	5	3	4	0	?	8
-	?	6	?	1	8	4
	2	?	6	?	1	?

### WORKSHEET - 4

### (MENTAL MATHS)

1. Write the missing number:

a)                      + 0 = 56743

b)  $49999 + \underline{\hspace{2cm}} = 50000$

c)  $10000 - 100 = \underline{\hspace{2cm}}$ .

2) Write the greatest 6-digit even number.

3)  $5 \text{ lakhs} + 8 \text{ thousands} + 6 \text{ tens} + 9 \text{ ones} = \underline{\hspace{2cm}}$ .

4)  $11111 + 22222 = \underline{\hspace{2cm}}$

5)  $17856 + 45320 = \underline{\hspace{2cm}} + 17856$

6) 10 less than 100 is written as            in Roman numerals.

7)  $XC - XL = \underline{\hspace{2cm}}$ .

8)  $5 \text{ lakh} - 5 \text{ thousands} = \underline{\hspace{2cm}}$ .

9) What is equal to 70 thousands and 6 ones?

10. How many thousands make 1 lakh?

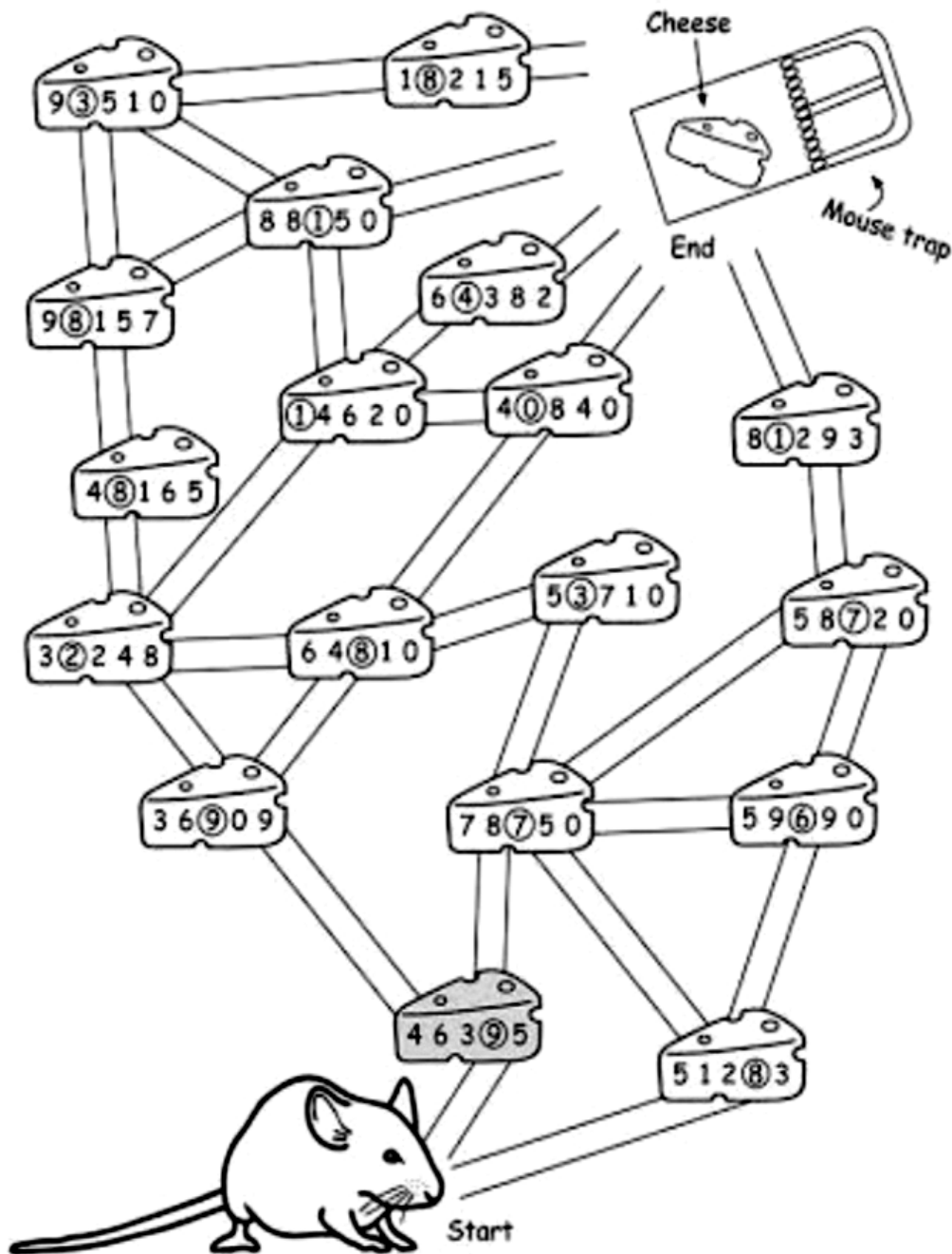


**ACTIVITY SHEET**

Q1. Fun with Maths:

**Place Value and Face Value**

Compare the place values of encircled digits. The mouse eats the cheese with bigger place value each time. Colour the cheese pieces which will lead the mouse to reach the mouse trap.





## Q2. Fun with shapes

Shape crafts are a fun way to learn more about shapes. So, let's make any one Picture (ex. A scenery / A bird/ A vehicle etc.). Use cut outs of shapes on A-3 or A-4 size sheet. Use the reference pic given below:



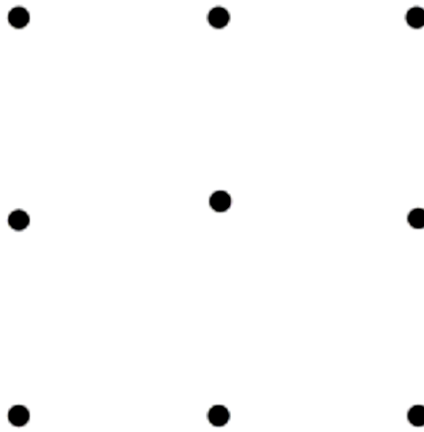
Q3.



## Puzzle time

### Four lines

Now this really does need some imaginative thinking - but it is possible!!



Can you join all nine dots with four straight lines, without taking your pencil off the paper? You can not go over any line twice.

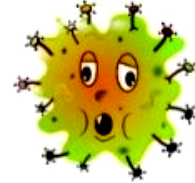


## SUBJECT – SCIENCE

Solve the attached worksheets.

### 1. Fill in the blanks.

- The first set of teeth is called \_\_\_\_\_ .
- A tooth is made up of two parts the \_\_\_\_\_ and the \_\_\_\_\_ .
- Protozoa are also known as \_\_\_\_\_ .
- Fungi such as \_\_\_\_\_ can be eaten.



### 2. Name the microbes that cause the following diseases.

- Ringworm \_\_\_\_\_
- Flu \_\_\_\_\_
- Typhoid \_\_\_\_\_



### 3. Answer in one word.

- Visible part of teeth \_\_\_\_\_
- A sticky, yellowish layer of bacteria and food particles \_\_\_\_\_
- Soft tissue inside the dentine made up of nerves and blood vessels \_\_\_\_\_

### 4. Define.

- Cavities
- Enamel
- Microbes



## FIRST AID KIT

### + Scramble +

F	R	A	C	T	U	R	E	B	Z
M	P	L	A	S	T	E	R	L	U
E	K	W	N	P	I	C	L	O	T
D	B	K	S	R	J	O	Q	O	L
I	U	I	R	A	H	V	C	D	L
C	V	T	A	I	C	E	R	S	Z
I	T	H	E	N	I	R	O	W	R
N	B	T	U	R	E	Y	Y	F	Z
E	U	P	B	A	N	D	A	G	E



1. Write plant or animal as the source in front of the respective food items:

Serial number	Food Item	Source
1.	Spinach	
2.	Egg	
3.	Milk	
4.	Curd	
5.	Apple	

2. Write healthy or unhealthy in front of the respective food items:

1. Fill in the blanks using the words given in the box

zebra crossing calamine seat belt antiseptic lotion



- Always wear a \_\_\_\_\_ while travelling in a car.
- \_\_\_\_\_ should be applied in case of burn.
- In case of insect bite, apply \_\_\_\_\_ lotion on the skin to soothe it.
- We should use \_\_\_\_\_ to cross the road.

2. Complete the following sentences.

- Burns should be \_\_\_\_\_
- Wear dry rubber slippers while \_\_\_\_\_
- Always play in a \_\_\_\_\_
- First aid is given when \_\_\_\_\_



3. Define

- First aid
- Antiseptic

4. Choose the correct word.

- Always wear (silk / cotton) clothes while working in the kitchen.
- Do not open the door for (relatives / strangers).



### **B. Puzzles:**

1. What is the letter which is found in 'head', 'hands' and 'hair' but not in the 'body'?

2. Which were the biggest four-footed animals in our earth's history?

3. What is stored in camel's hump?

4. Which animal howl sounds similar to human laughter?

5. The smallest unit of living being is:

6. English scientist who discovered that plants release oxygen.

Make charts/ project according to your Roll No. :

(a) Make a beautiful chart on the digestive system and label all parts.

(Roll Number 1-10)

(b) Prepare a poster on teeth and dental care.

(Roll Number 11-20)





(c) Collect pieces of 3 different kinds of fabrics and paste it on A3 sheet, under each fibre write down its qualities like- how it feels, does it stretch, in which season is it worn?

(Roll Number 21-35)

Visit the Doll museum in Delhi with your parents to see the different costumes of different countries. Write your observations on an A4 sheet.

Research on the Red-Cross Society and write 10 points.

## S.S.T

Q1. Fill in the blanks:

1. \_\_\_\_\_ is the capital of Meghalaya.
2. A \_\_\_\_\_ is a flat and level land.
3. An area in a desert where trees grow around a water source is called an \_\_\_\_\_.
4. Men and women of Jammu & Kashmir wear a long woolen kurta called \_\_\_\_\_.
5. The \_\_\_\_\_ Dam, built across River Satluj, generates electricity and provides water for irrigation.



Q2. Short Questions

1. Fine silt deposited by rivers along its banks - \_\_\_\_\_
2. Places of tourist interest in Manipur - \_\_\_\_\_
3. The state famous for sattu parantha - \_\_\_\_\_
4. The Pink City of Rajasthan - \_\_\_\_\_
5. The southernmost tip of the mainland of India - \_\_\_\_\_

Q3. Match the following:

- |             |                      |
|-------------|----------------------|
| 1. Nagaland | Ratha Yatra          |
| 2. Ladakh   | Kathakali            |
| 3. Garo     | a tribe in Meghalaya |
| 4. Kerala.  | Kohima               |
| 5. Odisha   | Leh                  |

Q4. State whether the following statements are true or false:

1. Pongal is the main festival of Tamil Nadu.
2. The Thar Desert is in Himachal Pradesh.
3. Maharashtra is the largest state of India.
4. Jute, rubber and bamboo are grown in Tripura.
5. Mohiniattam is the classical dance of Andhra Pradesh.

Q5. Fill in the word puzzle with the capitals of the given states and union territory.

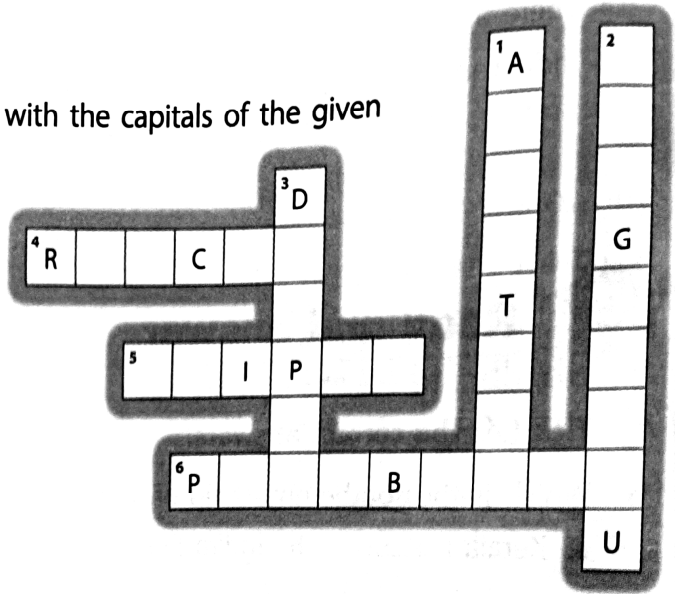
**WORD PUZZLE** Fill in the word puzzle with the capitals of the given states and Union Territory.

**ACROSS**

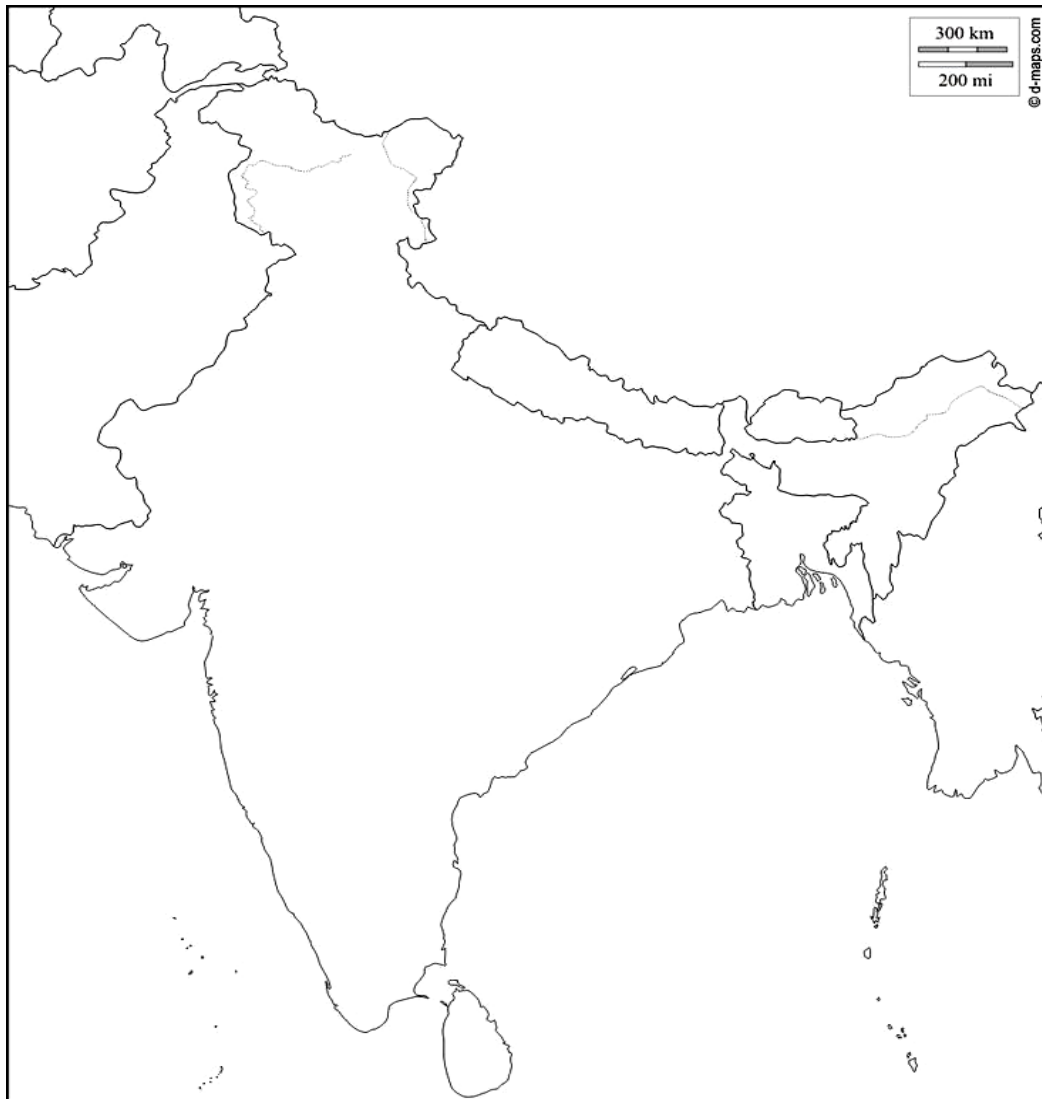
- 4 Jharkhand
- 5 Chhattisgarh
- 6 Andaman and Nicobar Islands

**D  
O  
W  
N**

- 1 Tripura
- 2 Karnataka
- 3 Assam



Q6. Mark and label these peaks and ranges on the Physical map of India -





- (a) Mount Godwin Austin,
- (b) Kanchenjunga,
- (c) Himalayas
- (d) Purvachal hill ranges ,
- (e) Karakoram range.

#### Q7. HOTS

Can we grow crops on Mount Everest? Give reasons for your answer.

Why does the capital of Jammu and Kashmir shift from Srinagar to Jammu in winter?

### PROJECT WORK

Q.1 Make a creative and beautiful chart on Greenland according to your Roll no.

Roll no. 1 to 10 Location of the Greenland

Roll no. 11 to 20 Climate of the Greenland

Roll no. 21 to 30 Vegetation of the Greenland

Roll no. 31 to 33 occupations of the people of Greenland

#### To be done by all students

Q.2 Collect photographs of some animals found in the Prairies. Paste them on a sheet of chart paper. Also write their names.

Q.3 Make a model of Igloo

Or

Make a chart on Treeless Grasslands.

### COMPUTER

#### Q1) Fill in the blanks

- 1) China invented the first calculating device called the \_\_\_\_\_.
- 2) \_\_\_\_\_ is known as the first computer programmer.



3) The basic unit for measuring the memory of the computer is \_\_\_\_.

4) 1025 MB is equal to \_\_\_\_ GB.

5) \_\_\_\_ is also known as internal memory.

### **Q2) Multiple Choice Questions**

1) \_\_\_\_ is the primary memory.

a) RAM.    b) Pen drive    c) Hard disk

2) Radha wants to send her birthday picture to her cousin Nita to Australia. Which one of the following storage media will she use.

a) Pen drive    b) DVD    c) Cloud storage

3) Computer are classified into \_\_\_\_ generations.

a) Four    b) Five.    c) Six

4) \_\_\_\_ generation computer uses transistors.

a) First    b) Second    c) Third

5) \_\_\_\_ is the first general purpose electronic digital computer

a) ENIAC.    b) IBM 700    c) HP 9000.

### **Q3) Answer the following Questions**

1) What are the five features of computers? Explain them.

2) What are the features of 4th generation computer? Write example of computer used in four generation computers.

3) Who invented Pascaline Calculator? What are the features of a Pascaline Calculator.

4) What are the three types of CD? Explain them.

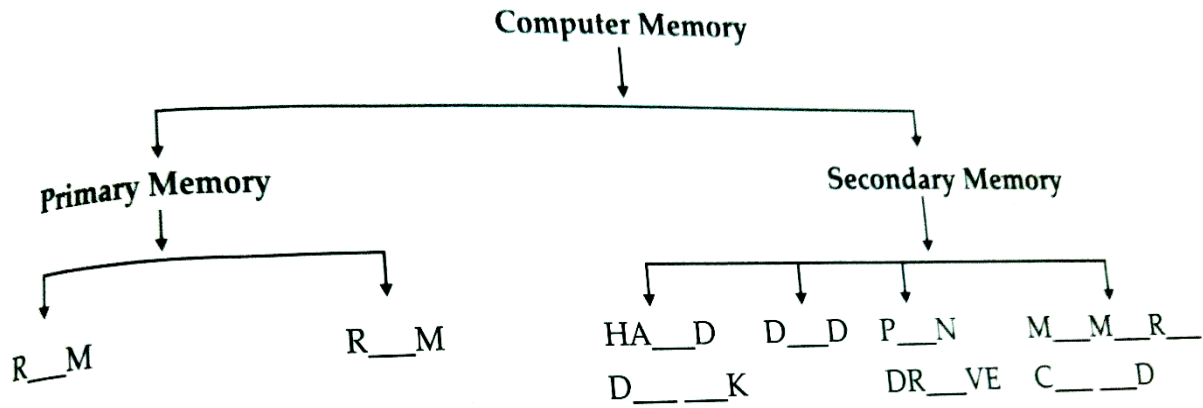
5) Write the full form of each of the following –

a) DVD-R.                      b) DVD-RW                      c) CPU

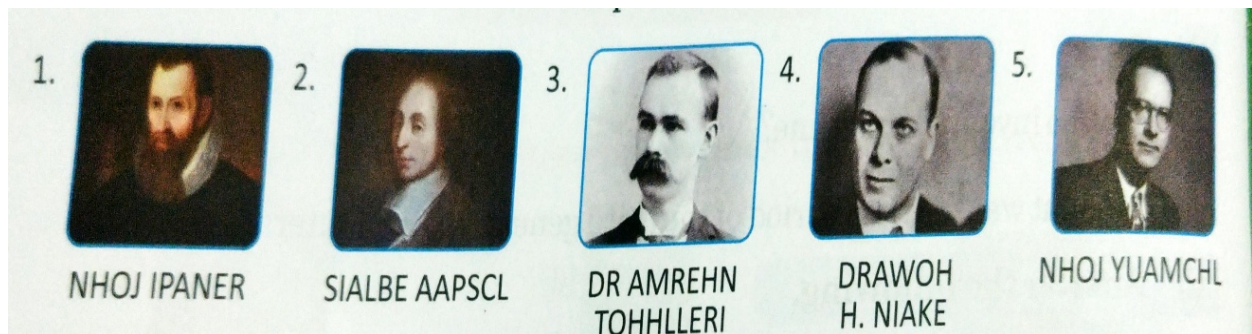
d) SRAM                      e) DRAM



Q4) A) Write the missing letter to complete the example of primary and secondary memory



Q4) B) Rearrange the jumbled letters and write the name of the following famous scientists.



Q5) With the help of **Word 2021** make a document on the topic “**Computer Memory**”. At least 2 to 3 pages with pictures.

### GENERAL KNOWLEDGE

Q1 Make a small dictionary using pocket diary- note down 5 words a day in the alphabetical order.

Q 2 Research about the negative impact of mobile phone on students' lives with special emphasis on their mental and physical well-being. Write a short note on the same.

Q 3 Prepare a brochure of the famous food items of Manipur. Paste pictures to make it more attractive.



## ART AND CRAFT

Q Make a colourful and decorative wall hanging of a bird, elephant, fish etc. (Indian Design Pattern)

**Material required:** cardboard, colourful sheets, colours, fevicol and decorative material.



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