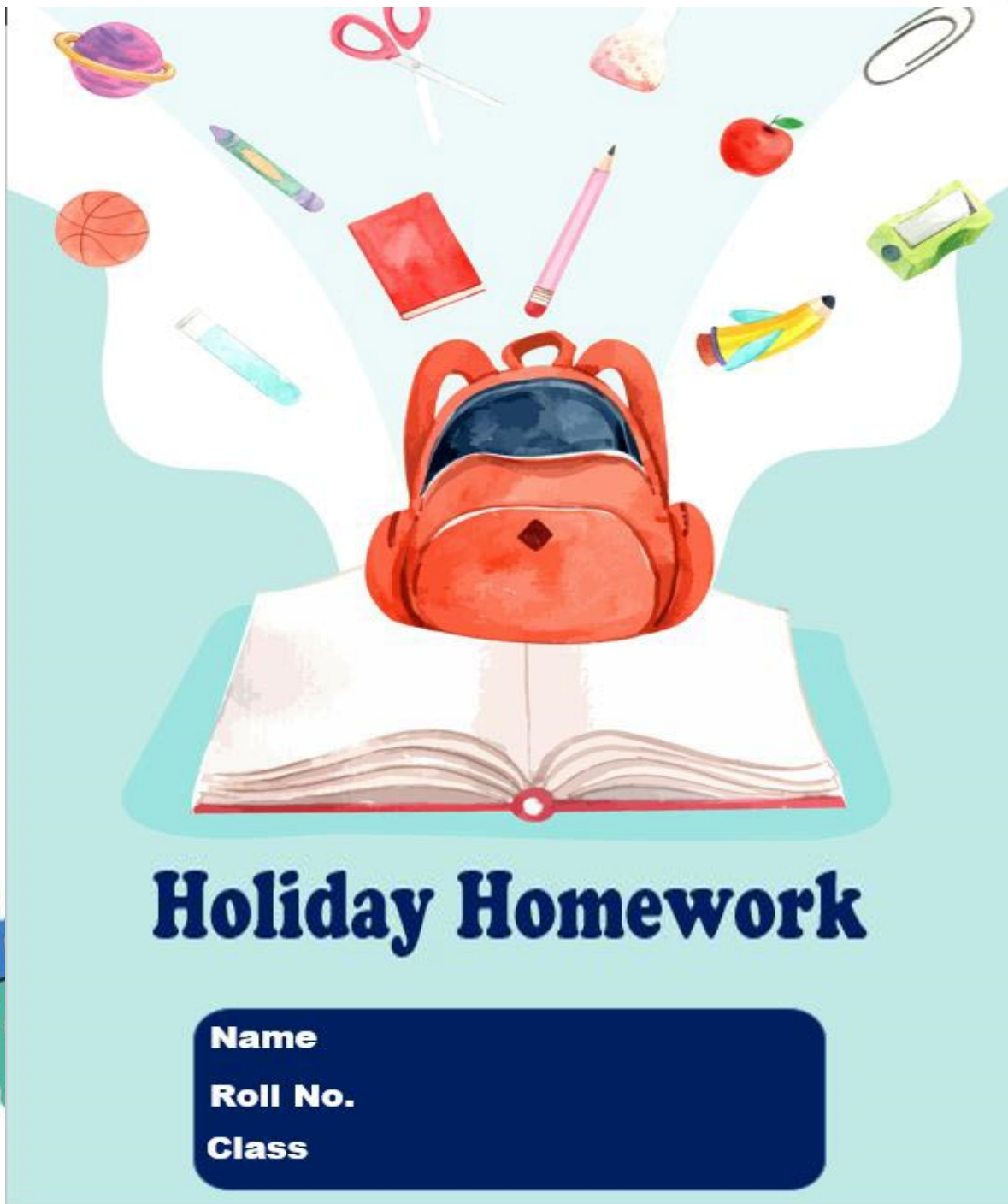




# **ADARSH VIDYA NIKETAN**

## **SENIOR SECONDARY SCHOOL**

### **CLASS-IV (2025-26)**





## ENGLISH

### Instructions:

1. Learn and practice all the work done till now in grammar and in reader.
2. Prepare well for your English FA1
3. All the Worksheets should be done in fair notebook

### WORKSHEET-1

Ques1. Read the Passage/Poem given on Pg 16-27 and in your BBC Compacta and answer the questions which follows in the book itself.

### WORKSHEET 2 GRAMMAR

Sentences, Nouns and Pronouns

Q.1. Circle the Subject and underline the Predicate in each of the following sentences.

1. Mars is the red planet.
2. The man standing in the corner is a police officer.
3. Neel always does his lesson well.
4. The teacher taught his students with all his heart.
5. The elephant has a long trunk.

Q.2. Add suitable Subject and Predicate in the following sentences.

1. \_\_\_\_\_ is the highest mountain in the world.
2. An old man \_\_\_\_\_.
3. \_\_\_\_\_ have lost all their leaves.
4. The richest man in our world \_\_\_\_\_.
5. \_\_\_\_\_ has 29 days in a leap year.

Q.3. Write the plural form of the Nouns.

1. Butterfly is of many colors.
2. The potato is growing in the farm.
3. My hair is so beautiful.
4. This woman is changing her dress.
5. His son-in-law is eating a loaf of bread.



Q4.Fill in the blanks with appropriate Pronouns.

1.Shyam is looking for Rahul. He is looking for \_\_\_\_.

2.My neighbour keeps asking for things. We have told \_\_\_\_\_ not to trouble \_\_\_\_\_.

3.Lisa, Jane and I are friends. \_\_\_\_\_ play together.

4.I must visit Ms.Kamlesh. \_\_\_\_\_ is in hospital.

5.Mother and I went to the market. \_\_\_\_\_ brought fruits from there.

Worksheet 3 (Creative Writing)

Q.1 "A sons 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 in the grammar notebook.

Q.2. Look at the picture and write a descriptive paragraph on it.

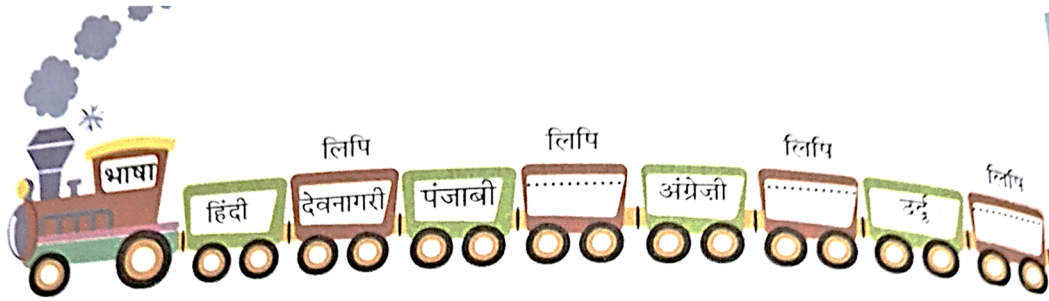


## हिंदी

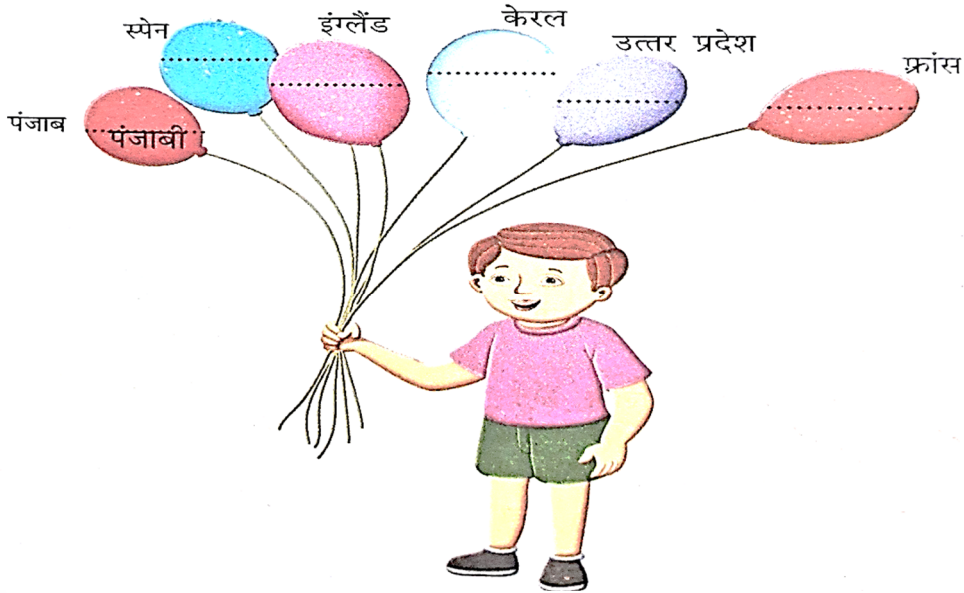
### सामान्य निर्देश

- सभी ग्रीष्मावकाश गृह कार्य हिंदी व्याकरण की उत्तर पुस्तिका करेंगे।
- लेख स्वच्छ एवं सुंदर होने चाहिए।
- 10 दिनों तक एक पृष्ठ सुलेख लिखें।
- रचनात्मक मूल्यांकन - १ में आने वाले सभी पाठों को याद करें।
- माचिस की खाली डिबिया से 11 रेल के डिब्बे बनाकर उन पर किसी भी रंग का कोई कागज लगाकर उस पर स्वरो को क्रमानुसार लिखिए तथा कक्षा में दिखाइए। इस तरह आपका एक मॉडल तैयार हो जाएगा।

प्रश्न 1. भाषा की रेलगाड़ी के खाली डिब्बों में लिपि का नाम लिखो।



प्रश्न 2. गुब्बारे में संबंधित भाषा का नाम लिखो।



प्रश्न 3. नीचे दिए गए निरर्थक शब्दों से सार्थक शब्द बनाएँ।

लीटेनफ़ो -----

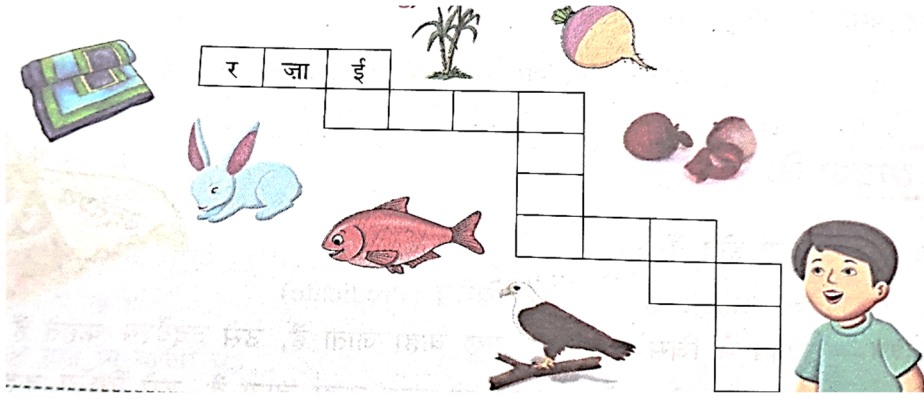
तकस्पु -----

बताकि -----

अलरिमा -----



प्रश्न 4. शब्द-लड़ी पूरी करें।



प्रश्न 5. नीचे दिए गए वाक्यों में से उद्देश्य तथा विधेय को अलग-अलग करके लिखें।

(क) दीपावली दीपों का त्योहार है।

-----

(ख) मैं चौथी कक्षा में पढ़ता हूँ।

-----

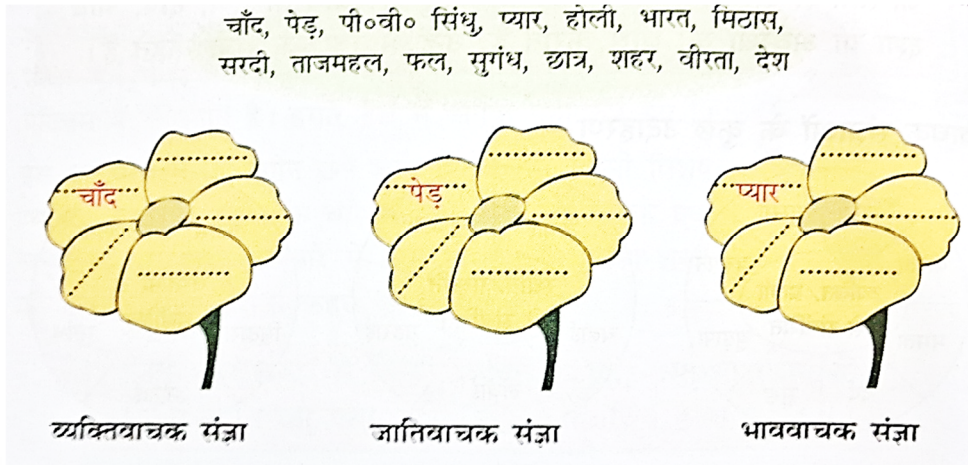
(ग) दादा दादी बूढ़े हो गए हैं।

-----

(घ) गंगा एक पवित्र नदी है।

-----

प्रश्न 6. नीचे दिए गए संज्ञा शब्दों को व्यक्तिवाचक, जातिवाचक और भाववाचक संज्ञा के फूलों की पत्तियों में भरें।



प्रश्न 7. वर्ण-विच्छेद करें।

(क) खिड़की -----

(ख) भारत -----

(ग) गिलास -----

(घ) फैलना -----

प्रश्न 8.

1. निम्नलिखित भाषा का कौन - सा रूप प्रयोग होता है?

1. रेडियो में गाना सुनना है -----

2. पत्र लिखना -----

3. वाद विवाद प्रतियोगिता में बोलना -----

4. दादी का कहानी सुनना-----

5. ईमेल करना -----

6. एस. एम .एस करना -----

प्रश्न 9. संज्ञा

1. नीचे लिखे वाक्यों में संज्ञा शब्द भरिए:-

वातावरण

मानवता

विद्यालय

हिमालय

धर्म

सौंदर्य

हरियाली

जीवन

गुरु

बचपन

(क) गंगा ----- से निकलती है।

(ख) मानव सेवा ही सच्चा ----- है।

(ग) हमारा ----- दूषित हो रहा है।

(घ) ----- विद्या का मंदिर होता है।

(ङ) मनुष्यों में ----- का होना बहुत जरूरी है।

(च) ----- हर गम से बेगाना होता है।

(छ) पानी ही ----- है।

(ज) प्रकृति सबसे बड़ी ----- है।

(झ) चारों ओर ----- छाई हुई है।

(ञ) कवि ने प्रकृति के ----- रोचक अनुभव किया है।



प्रश्न 10. नीचे गए चित्र का अपने शब्दों में वर्णन करें।



## MATHEMATICS

### INSTRUCTIONS:

Holiday homework should be completed under parental guidance by yourself.

Try to do your written work regularly to enhance your writing power.

Writing should be neat and clean.

Use the provided samples for reference.

Learn multiplication tables from 2 to 20.

Revise Chapters 1 and 2.

Solve the Mental Maths and worksheets for Chapters 1 and 2 in your textbook.

Challenge your mind with riddles and puzzles.

Take printouts of the worksheets, solve them, and paste it in your Maths class notebook.

### Worksheet -1

1. Name the place value of 6 in the numerals.

(a) 7,26,136 \_\_\_\_\_

(b) 1,61,100 \_\_\_\_\_

2. Write the face value of 4 in the numerals.

(a) 4,16,230 \_\_\_\_\_

(b) 1,14,111 \_\_\_\_\_

3. Write in the expanded form.

(a) 66,176 = \_\_\_\_\_

(b) 9,36,121 = \_\_\_\_\_

4. Write in the compact form.

(a)  $60000 + 8000 + 400 + 30 + 9 =$  \_\_\_\_\_

(b)  $700000 + 30000 + 4000 + 600 + 10 + 2 =$  \_\_\_\_\_



5. Write the numerals for the following.

(a) Seven lakhs sixty thousand forty-one = \_\_\_\_\_

(b) Three lakhs forty-six thousand nine hundred and ninety-nine = \_\_\_\_\_

6. Write the number name for the following.

(a) 6,76,676 = \_\_\_\_\_

(b) 8,11,121 = \_\_\_\_\_

7. Write the greatest and least numbers of 6 digits.

\_\_\_\_\_ and \_\_\_\_\_

8. Compare the numbers. Put the symbol  $>$ ,  $<$  or  $=$ .

(a) 7,13,216 \_\_\_\_\_ 7,31,612

(b) 81,111 \_\_\_\_\_ 8,81,111

9. Write the successor of the following.

(a) 6,18,176 = \_\_\_\_\_

(b) 7,13,121 = \_\_\_\_\_

10. Write the predecessor of the following.

(a) 1,76,121 = \_\_\_\_\_

(b) 2,33,199 = \_\_\_\_\_

11. Write the numerals in ascending order.

1,71,131; 1,06,131; 1,11,311; 1,11,100

12. Write the numerals in descending order.

3,14,712; 3,41,172; 3,14,110; 3,14,616

13. Write the Hindu-Arabic numerals for Roman numerals.

(a) IX = \_\_\_\_\_

(b) XVII = \_\_\_\_\_

(c) XXIX = \_\_\_\_\_

(d) XIX = \_\_\_\_\_

(e) XXXV = \_\_\_\_\_

14. Write the following in Roman numerals.

(a) 46 = \_\_\_\_\_

(b) 31 = \_\_\_\_\_

(c) 28 = \_\_\_\_\_

(d) 35 = \_\_\_\_\_

(e) 11 = \_\_\_\_\_

15. Fill in the blanks with the sign  $>$ ,  $<$  or  $=$ .

(a) XIV \_\_\_\_\_ 16

(b) XXIX \_\_\_\_\_ 29

(c) XXVII \_\_\_\_\_ 17

(d) XIX \_\_\_\_\_ 189

(e) XXIV \_\_\_\_\_ 19

16. Fill in the blanks to make this statement true.

(a) XXXIV =  $30 + 5 - 1 =$  \_\_\_\_\_

(b) XIII =  $7 + 6 =$  \_\_\_\_\_

(c) XV =  $10 + 5 =$  \_\_\_\_\_

(d) XXXIX =  $30 + 10 - 1 =$  \_\_\_\_\_

(e) XIX =  $10 + 9 =$  \_\_\_\_\_

(f) XXVII =  $20 + 5 + 2 =$  \_\_\_\_\_





## Worksheet -2

A. Add and subtract to find the answer.

1.  $512240 + 54170 =$  \_\_\_\_\_.

2.  $303871 + 36264 =$  \_\_\_\_\_.

3.  $542891 + 25486 =$  \_\_\_\_\_.

4.  $644281 + 89322 =$  \_\_\_\_\_.

5.  $649262 - 33071 =$  \_\_\_\_\_.

6.  $599669 - 18899 =$  \_\_\_\_\_.

7.  $287319 - 71369 =$  \_\_\_\_\_.

8.  $631585 - 36394 =$  \_\_\_\_\_.

B. Fill in the blanks.

1.  $28943 + 45961 = 45961 +$  \_\_\_\_\_.

2. The successor of 99999 = \_\_\_\_\_.

3.  $54550 + 0 =$  \_\_\_\_\_.

4.  $40562 +$  \_\_\_\_\_ = 40562

5.  $28172 - 0 =$  \_\_\_\_\_

6.  $72999 - 1 =$  \_\_\_\_\_

7.  $98233 -$  \_\_\_\_\_ = 98232

8.  $114234 - 114234 =$  \_\_\_\_\_.

## Worksheet -3

Solve the puzzles

A. Write the digits 1 to 6 in the squares below to make the product correct.

$$\begin{array}{r} \square \quad \square \\ \times \quad \square \\ \hline \square \quad \square \quad \square \\ \hline \end{array}$$

B. Solve the sudoku puzzles.

		4	3
2	3		

C. Solve crossword.

2	×	48	=	
		÷		
	8	×		= 32
	=		×	-
90		+		=
÷			=	=
18	+		=	20
=				

D. Read the clues and write the names of the salamander under their shapes.

WHO CHOSE WHICH SHAPE? #1

Each of the Salamanders chose a different shape from the table below.

Can you use the clues to work out who chose which shape?



Captain



Frazer



Tyger

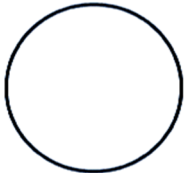





Sally

CLUES

- Captain's shape had sides that were not all the same size.
- Frazer's shape had 4 sides.
- Tyger's shape was not a square.
- Sally chose a curved shape.

Here are the shapes they chose.

A) 	B) 	C) 	D) 





## Worksheet -4

You may use ruled/plain A4 sheets.

### ACTIVITY: Roman Numerals

Students will cut 1 cm x 1 cm square papers and mark them with letters I, X, V, L and colour them as follows:

Yellow colour for all 'I' papers.

Blue colour for all 'V' papers.

Red colour for all 'X' papers.

Green colour for all 'L' papers.

They will note down the age of each family member and paste the coloured papers representing age in roman numerals as follows: -

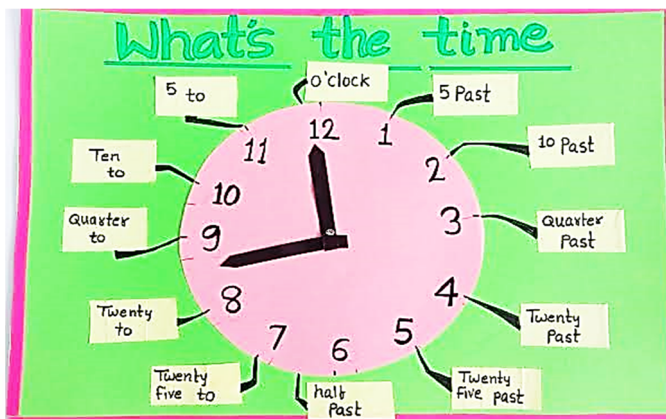
S. No.	Relation	Age in Hindu-Arabic Form	Roman Numeral
1	Mother	32 years	X X X I I

## CREATIVE CORNER

1. The splitting of numbers is based on the place value, such as ones, tens, hundreds, thousands, ten thousand, and so on. The number that is represented by the sum of each digit multiplied by its place value is called the expanded form of the number. Make a model of expanded form of 5- digit number. (Roll no.1 to 7)

2.The Indian place value chart is used to find the value of each digit in a number based on its position, as per the Indian numeral system. Make a working model of place value system of 6-digit numbers. (Roll no. 8 to 14)

3. Make 3D design model of clock to represent time in different ways. Reference picture is given below. (Roll no. 15 to 21)



4. Make a multiplication spinner of tables 2-10. (Roll no. 22 to 28)
5. Make a multiplication spinner of tables 11-20. (Roll no. 29 onwards).


## SCIENCE

All the work to be done in fair notebooks of science and do your work neatly.


Prepare well for FA1 syllabus.

**Q: 1)** Solve the attached worksheets

### WORKSHEET - 1








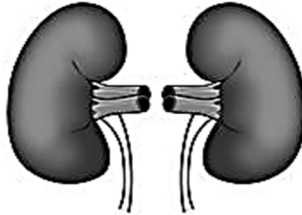

#### Anatomy



*Can you match the names to the internal organs?*

*Heart   Lungs   Brain   Liver   Kidneys   Intestines   Stomach*

Fill in the gaps with the correct word-

*Heart   Lungs   Brain   Intestines   Stomach*


Your \_\_\_\_\_ sends blood around your body to all of your other organs.

Your \_\_\_\_\_ helps you to digest food that you have eaten.

Your \_\_\_\_\_ send oxygen into your blood stream.

The \_\_\_\_\_ take all of the good things out of the food you have eaten, like vitamins.

The \_\_\_\_\_ controls your entire body and is located in your skull.





## WORKSHEET – 2

Name: \_\_\_\_\_

Grade: IV

# Food and Nutrition



1. Fill in the blanks.

- Food can be eaten in \_\_\_\_\_ or \_\_\_\_\_ form.
- \_\_\_\_\_ helps the body to fight diseases.
- A \_\_\_\_\_ contains all the nutrients such as fats, protein, vitamins, etc in correct amounts.
- Proteins are called \_\_\_\_\_ nutrients.

2. Give two examples of food that contains the following nutrients.

- |             |       |       |
|-------------|-------|-------|
| a. Vitamins | _____ | _____ |
| b. Fats     | _____ | _____ |
| c. Minerals | _____ | _____ |
| d. Proteins | _____ | _____ |



3. Circle the odd one out. Give reason for your answer.

- |   |       |
|---|-------|
| a. Canning, roughing, freezing, boiling | _____ |
| b. Oil, butter, groundnuts, honey       | _____ |
| c. Spinach, cabbage, cheese, apple      | _____ |

4. Define.

- Nutrients
- Food preservation



## WORKSHEET – 3

**ADD TITLE HERE**

Directions:

**Carbohydrates**

Enter text here



Enter text here



Enter text here



**Proteins**

Enter text here



Enter text here



Enter text here



**Enter text here**

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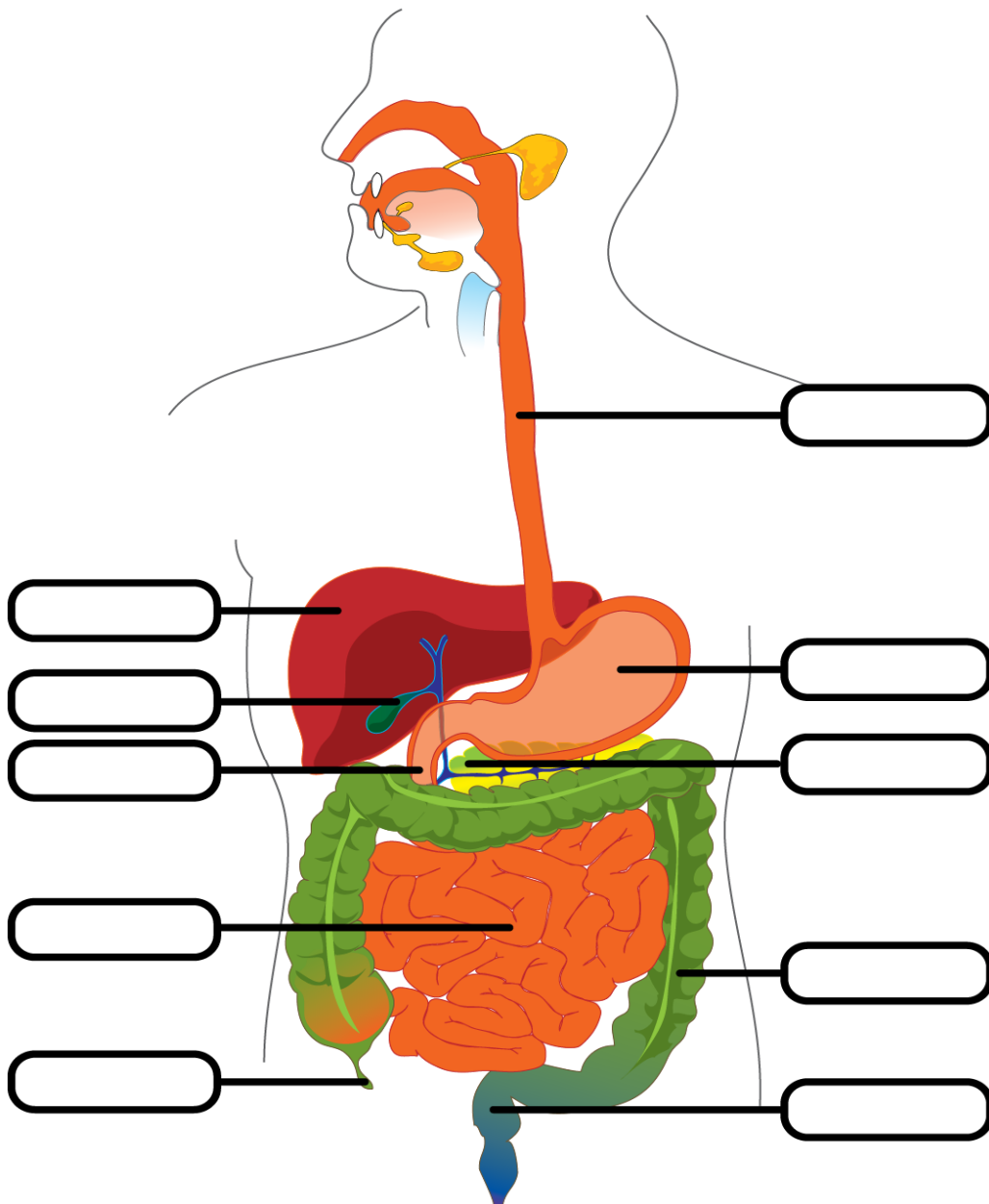
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## WORKSHEET – 4

### The Human Digestive System





**Do these questions answers in your notebook-**

**Q: 2)** Answer the following questions -

- 1) Define preservation.
- 2) Write the difference between primary and permanent teeth.
- 3) What's the role of the small intestine in our body?
- 4) What will happen if the kidneys stop working in our body?

**Q: 3)** Prepare a 1-day health diary. Record what you eat– your exercise, rest time, and screen time. Reflect- was it a healthy day? Yes or No? Give reasons for the same.

**Q: 4)** Observe 3 different plants or trees. Write their names, draw and describe them.

**Q: 5)** Topic for Project work according to your roll no.

RNO 1 - 11 - Make a model of the tooth with clay/plaster.

RNO 12 - 22 - Make a chart on an A3-size sheet, showing the proper steps of brushing teeth.

RNO 23 - 35 - Draw a direction map or location plan of the service centres in your locality on an A3-size sheet.

## **SOCIAL SCIENCE**

All the work to be done in Social Science fair note book.

Prepare well for FA1 syllabus.

### **Q.1 Fill in the blanks:**

1. The \_\_\_\_\_ Ocean lies to the south of India.
2. Kanniyakumari is in \_\_\_\_\_ . .
3. Kavaratti is the capital of \_\_\_\_\_ .
4. Mountain range in which Mount K2 is located \_\_\_\_\_.
5. Highest peak of mountain range in India \_\_\_\_\_.

### **Q2-The underlined word in each sentence is incorrect. Write the correct words.**

1. The Mount Everest is in the Karakoram Range.  
\_\_\_\_\_
2. A slow-moving river of ice and snow is called a peak.  
\_\_\_\_\_
3. The Karakoram mountains are found in Arunachal Pradesh.  
\_\_\_\_\_
4. A Pass is low lying area between two hills or mountains.  
\_\_\_\_\_
5. Mount Everest is the second highest peak in the world.  
\_\_\_\_\_



**Q3. Match the following:**

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

**Q4: Write the capital of the following Union Territories:**

1. Andaman and Nicobar Islands
2. Chandigarh
3. Dadra and Nagar Haveli
4. Daman and Diu
5. Jammu and Kashmir
6. Ladakh
7. Lakshadweep
8. National Capital Territory of Delhi
9. Puducherry

Q5. In a political map of India mark all the neighbouring countries:





### Q6. HOTS

1. Can we grow crops on Mount Everest? Give reasons for your answer.
2. Why does the capital of Jammu and Kashmir shift from Srinagar to Jammu in winter?

### PROJECT WORK

1. Paste the pictures of all the classical dances of India.
2. Select a state of North India and make a chart which include Occupations , Main crops ,Monuments , Dresses

## GENERAL KNOWLEDGE

**Q: 1)** Visit the Science Centre or the National History Museum. Collect the brochures available at the museum and attach them to the project file. Write briefly about your visit and what you learned there.

**Q: 2)** Solve 1 Sudoku puzzle daily.

**Q: 3)** Write down the following emergency numbers in a home-made pocket diary -

Family Doctor

Nearest Hospital

Ambulance

Fire Brigade

Police Station

Transporter

## COMPUTER

Note - Complete all Holiday Homework in Computer Fair Notebook

Revise Ch 1 and Ch 2 for FA1 Syllabus







Q1. Choose the correct option-

1. It is the main area where programs, data and instructions are stored.  
(a) Primary memory (b) Compact disk (c) Pen drive (d) Secondary memory
2. It is used to store data and instructions that are currently being processed by the CPU.  
(a) Hard disk (b) ROM (c) RAM (d) Secondary memory
3. It is the memory of the computer where information is stored permanently.  
(a) Main memory (b) ROM (c) RAM (d) Secondary memory
4. It is used to store the software that runs when the computer is switched on.  
(a) Main memory (b) ROM (c) RAM (d) Secondary memory

Q2. Fill in the blanks.

1. A computer stores data and information in its \_\_\_\_\_.
2. \_\_\_\_\_ is the basic unit of data storage in the computer memory.
3. All the files and folders that we delete move to the \_\_\_\_\_.
4. \_\_\_\_\_ is the main memory of a computer that stores data and instructions temporarily in the computer.
5. The data in the \_\_\_\_\_ cannot be changed and is stored permanently

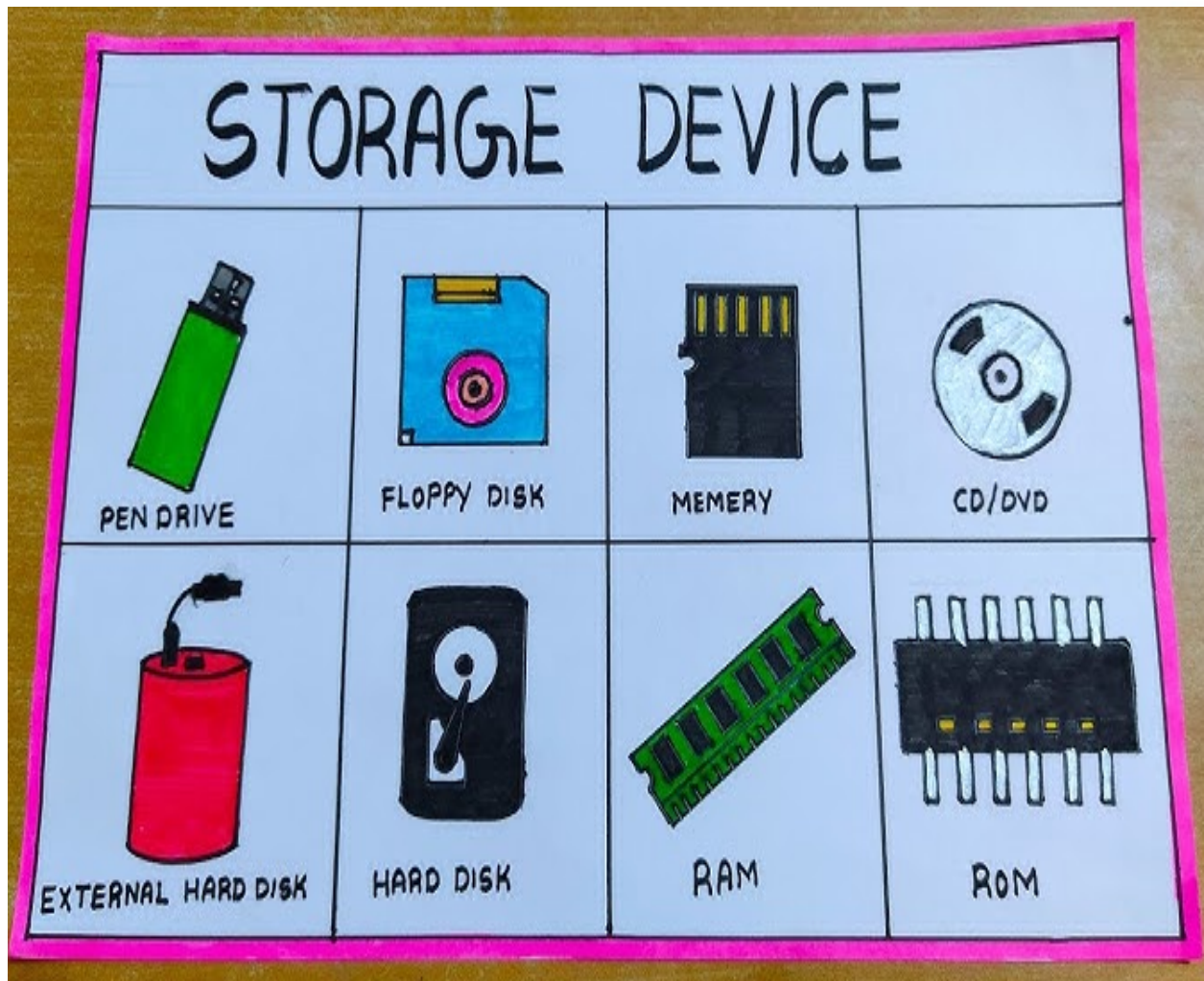
Q3) Answer the following questions:

1. James has bought a new computer. Which part of the memory will have the content created by the manufacturer?
2. Anita wants to store large amounts of data in her computer. How can she check the total memory available on her computer?
3. Why is a computer known as a digital device?
4. What is the difference between RAM and ROM?
5. Why do we need secondary memory?

Q4) Create a folder named "School Work". Inside it, make subfolders for each subject and add at least one file in each. Take a screenshot and paste it in computer notebook.



Q5) Make a table on A4 size sheet about "Six different type of Storage Devices", which includes Name of device, Storage Capacity, Features.



Q6) Complete the following table

1GB	_____ MB
1_____	1024 KB
1Byte	_____ Bit
1Exabyte	_____ PB
_____ ZB	1 Yottabyte



## ART AND CRAFT

1. "Scenery with air dry clay".
2. "Shape your creativity, mold your dreams "from air dry clay material to make beautiful scenery on cardboard.







\*\*\*HAPPY HOLIDAYS\*\*\*