



**RAMAKRISHNA SENIOR  
SECONDARY SCHOOL**

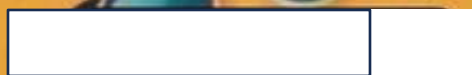
**M-BLOCK, VIKAS PURI,**

**NEW DELHI-18**

**SESSION -2026-27**

**HOLIDAY HOMEWORK**

**CLASS - IV**



**Dear Parents,  
Greetings from the RKS Fraternity!**

### **GENERAL INSTRUCTIONS**

**The Academic Session 2026–27 has begun in full swing, and the students have settled well into their classes. Now it is time for the Summer Break. The school will remain closed for Summer Break for Classes LKG to VIII from May 17, 2026 to June 30, 2026, and will reopen on July 1, 2026.**

**Summer vacations are the most awaited holidays for students. It is also a time to enjoy the little pleasures of life that often get overlooked during the busy school routine. Students return to school refreshed and rejuvenated after a much-needed break.**

**There are a few things that students can keep in mind to utilize this break fruitfully:**

- 1. Go for educational trips and excursions.**
- 2. Spend quality time with family and friends.**
- 3. Pursue your hobbies and interests.**
- 4. Sharpen your existing skills and develop new ones.**
- 5. Follow a fitness regime to stay agile both mentally and physically.**
- 6. Learn and explore new things.**
- 7. Relax your body and mind because, “A Healthy Mind Lives in a Healthy Body.”**
- 8. Develop the habit of reading books, newspapers, and magazines.**
- 9. Revise important concepts learnt during the session to strengthen understanding.**
- 10. Limit excessive screen time and use digital devices wisely.**
- 11. Practice good manners, discipline, and positive behaviour at home and outside.**
- 12. Stay safe and follow necessary precautions while travelling or engaging in outdoor activities. In order to keep our students meaningfully engaged, Summer Holiday Homework will be available on the school website: [www.rks.net.in](http://www.rks.net.in).**

**“We wish all our students a  
delightful, safe, and  
productive Summer Break!”**

**Regards Principal**

# ENGLISH

- 1) Read any English Newspaper daily for at least 20 minutes. Choose 30 words from it and write their meaning in your English Notebook.
- 2) Write a simple recipe of your favourite healthy snack/ drink. For eg; shakes, lemonade, fruit salad etc. Include ingredients and steps. Click your picture with it and paste it on A4 size coloured sheet and then in your English notebook.
- 3) Make a beautiful wall hanging on Do's and don't in the class room.
- 4) Write a short paragraph on side effects of watching too much mobile phone in your English notebook.

# HINDI

- 1) पाठ्यपुस्तक प्रबोध पाठ- 1,2, 3, 4 पढ़ो और पांच पांच संज्ञाँ और सर्वनाम शब्द छांटकर लिखो। ( कक्षा कार्य कॉपी में कार्य करिए)
- 2) हिंदी की कॉपी में मोर का चित्र चिपकाकर उस पर एक अनुच्छेद लिखिए।
- 3) हिंदी की कॉपी में पांच पेज की सुलेख करो।
- 4) प्रथम आवधिक परीक्षा का सारा कार्य याद करो।



## SCIENCE

**(EVERYTHING TO BE DONE IN SCIENCE NOTEBOOK)**

1. Collect pictures of 5 healthy food and 5 junk food. Paste them in your science notebook under two headings: Healthy Food and Junk Food. Write their names.
2. Draw and label different types of teeth (incisors, canines, molars and premolars) on an A4 sheet. Write one function of each type of teeth.
3. Subject Enrichment Activity :  
Draw a food pyramid showing the importance of balanced diet in your science notebook and also write few lines about food items which are essential to eat.
4. Make a colourful collage on "Clothing worn in different seasons (summer, winter, and rainy) in your science notebook.
5. Revise PT1 syllabus ( Ch- 1, 5 and 8 )
6. Prepare a small First Aid kit from a box for your class containing necessary items like bandaid , hajmola, cotton, Dettol , vicks ,balm , pudin hara , soframycin or betadine etc.
7. Plant a small plant in a nearby park or garden. Write your name with school name on a label and place it near the plant. Nurture the plant with your care and water it daily. Click a coloured photograph of the activity, take a coloured printout, and paste it neatly in your Science copy. 🌱

## SOCIAL STUDIES

1. Revise Chapter 1,2 and 7 for Periodic Test and Read Ch 3.  
(Given below work to be done in the Social Studies notebook. )
2. List down the Union Territories with their capital.
3. Paste a Political Map of India. Mark all 28 states, 3 water bodies and 2 Island Groups.
4. SUBJECT ENRICHMENT ACTIVITY  
(DO THIS ACTIVITY IN YOUR SOCIAL STUDIES NOTEBOOK)
  - Write 4-5 lines explaining what Human Resources are and their contribution.
  - Draw or paste any 4 Human Resources like Farmer, Engineer, Teacher, Doctor etc.
  - Paste pictures of any 4 Minerals example (iron, copper, limestone etc.) Show their uses in daily life.  
(Use magazine cutouts, drawings, or printed pictures.) Refer to Chapter 10 of your Social Studies book..Make a colourful Space Crossword Puzzle on A4 size coloured sheet and paste it in your SST Notebook showing vocabulary words: Orbit, Galaxy, Rocket, Meteor and Gravity.

# COMPUTER

Q1. Draw and colour any four storage devices and write two lines about each: a. Pen Drive b. Hard Disk. CD/DVD d. Memory Card

Q2. Draw a Windows 10 Desktop Screen and label : a. Start Button b. Taskbar c. Icons d. Search Box.

Q3. Draw a talking Pen Drive or Hard Disk and make a small conversation.

Q4. Learn the Syllabus of PT-1 and complete assignments in your notebook.

# ART & CRAFT

1 . Art work : Make a New paper collage with paper on topic cup and saucer in your sketch file ( Refer pg no-22 of art book )

2 : Make a macaw in sketch file . ( Refer pg no - 15 of art book)

3: Craft:- Make a craft of lantern from cardboard and decorative papers (size 20 X 20 ) inches

# GENERAL KNOWLEDGE

1) Write 20 current affairs in G.K notebook.

2) Paste any 5 photos of Indian Monuments and write about each of them in (5-7 lines)

3) Learn all work done in GK book.

# MATHS

1) Revise Syllabus of PT1

i) Ch-1 Large Numbers

ii) Ch-2 Addition

iii) Ch-10 Patterns

2) Do Subject Enrichment Activity in notebook.

Activity: Place Value Chart Using Colour Strips

Prepare a Place Value Chart up to 7-digit numbers using colourful strips on an A4 sheet. The activity should be neat, creative, and properly labelled. Paste the activity in your Maths class notebook.

3) Get the printouts of the worksheets Provided in the Pdf.

Complete it and paste in your Notebooks.

# Assignment on Computational Thinking

1.  $15A9$  and  $1A79$  are two 4-digit numbers where  $A$  represents one of their digits. Which of these conditions about these 4-digit numbers CAN be true, when  $A$  is less than 6?

- a)  $15A9 > 1A79$       b)  $15A9 < 1A79$       c)  $15A9 = 1A79$       d) Either A or B

2. What is the smallest possible 4-digit number formed using 4 different circles from the grid given below, such that the number of white circles in the number formed is less than that of the black circles?



- a) 1360      b) 1023      c) 1063      d) 1036

3. In the given expression,  $56B1$  and  $5B60$  represent two 4-digit numbers, where "B" represents one of the digits. How many DIFFERENT VALUES can "B" take from SET B to satisfy the given condition?

$$56B1 > 5B60$$

1, 3, 4, 6, 7, 8

SET B

- a) 5      b) 4      c) 3      d) 2

4. Using the digits 4, 8, 7, 6, 1, 3, and 5, form the largest and the smallest 4-digit numbers such that no digit repeats within a number. Which digit will be common in both numbers?

- a) 3      b) 4      c) 5      d) 6

5. If you remove the digit that is common to all four numbers shown below, which number will become the largest?

Note: You cannot re-arrange the digits to form a number

49526

21724

68401

64851

Number 1

Number 2

Number 3

Number 4

- a) Number 1      b) Number 2      c) Number 3      d) Number 4

6. Which of the following numbers can come in place of "#" in the given expression?

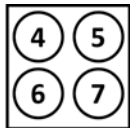
$$5678 > \#$$

$$\# < 4687$$

- a) 5321      b) 6489      c) 4897      d) 4678

7. How many numbers from Set A can be placed in the blank, to form a number greater than 6632?

6\_44



Set A

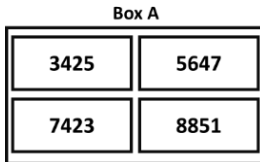
- a) 1      b) 2      c) 3      d) 4

8. If you add ALL the digits in the HUNDREDS place of the numbers given below, what will be the digit in the TENS place of the resulting number?



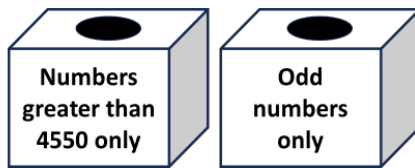
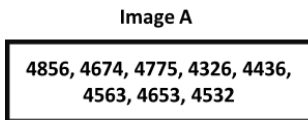
- a) 1                                      b) 2                                      c) 3                                      d) 0

9. How many numbers in Box A, after swapping their tens and thousands digits, will be less than 3000?



- a) 4                                      b) 3                                      c) 2                                      d) 1

10. How many numbers from "Image A" can be placed in BOTH the boxes given below?

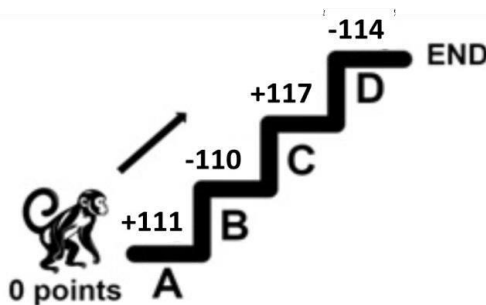


- a) 2                                      b) 3                                      c) 4                                      d) 5

11. A and B have Rs. 200 each. Each of them visited a shop and bought an item. A spent Rs. 110 more than B. What could be the highest possible amount spent by B?

- a) Rs. 200                                      b) Rs. 180                                      c) Rs. 100                                      d) Rs. 90

12. The monkey starts at 0 points and needs to climb the staircase to the END. On each step, it either gains or loses points. Which ONE step must the monkey SKIP to earn exactly 114 points in total?



- a) A                                      b) B                                      c) C                                      d) D

13. Boxes A, B, and C each have 500 chocolates. Diya removed 222 chocolates from box B and 222 chocolates from box C. Nihal added 111 chocolates to box B, and Jay removed 111 chocolates from box A. Which boxes have an equal number of chocolates at the end?

- a) A and B  
 b) A and C  
 c) B and C  
 d) No two boxes have the same number of chocolates

14. A, B, and C represent 3 different single-digit numbers in the grid given below. If each of these options represents a 3-digit number formed using A, B, and C, find the option having the highest value.

$$\boxed{4} + \boxed{A} = \boxed{5}$$

$$\boxed{7} - \boxed{B} = \boxed{C}$$

$$\boxed{C} + \boxed{5} = \boxed{8}$$

- a) BAC                      b) BCA                      c) CBA                      d) ABC

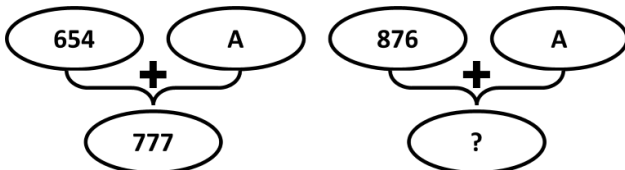
15. Which of the following is the LEAST possible number that can replace the "?" such that the sum of the numbers in Row 2 is GREATER than the sum of the numbers in Row 1?

Row 1     $\boxed{227}$      $\boxed{229}$      $\boxed{222}$

Row 2     $\boxed{?}$      $\boxed{228}$      $\boxed{227}$

- a. 221                      b) 222                      c) 223                      d) 224

16. What will come in place of "?"



- a) 970                      b) 989                      c) 999                      d) 990

17. In a container, there are 20 blue balls and 13 red balls.

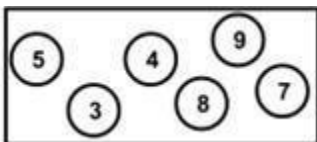
- On pressing Red button, 2 blue balls are removed
- On pressing Blue button, 2 red balls are removed
- On pressing Green button, 1 blue ball and 1 red ball is removed

If Sam presses the buttons in the following order, then which option shows the balls remaining in the container?

**Red Button → Green Button → Blue Button → Green Button**

- a. 9 blue balls and 16 red balls                      b) 16 blue balls and 9 red balls  
 c) 18 blue balls and 8 red balls                      d) 16 blue balls and 10 red balls

18. Which option represents the difference between the smallest and the largest possible 2-digit numbers (with both digits different) which you can form using the digits given below?



- a) 66                      b) 64                      c) 55                      d) 98

19. If @ means addition (+) and # means subtraction (-), which of the following options will give the largest number?

- b.  $434 @ 125 \# 236$       b)  $443 @ 121 \# 234$       c)  $457 \# 117 @ 233$       d)  $441 @ 111 \# 50$

20. What will come in place of "?"

$$2\ 6\ 1\ 3 \longrightarrow 8\_7\_4$$

$$3\ 2\ 6\ 3 \longrightarrow 5\_8\_9$$

$$1\ 8\ 1\ 7 \longrightarrow 9\_9\_8$$

$$4\ 5\ 0\ 7 \longrightarrow ?$$

- c.  $5\_0\_7$       b)  $9\_0\_7$       c)  $9\_7\_7$       d)  $9\_5\_7$

21. Given below are 8 squares, to be filled with unique numbers from 1 to 8, and some numbers are already filled as shown below.

If the result of all the four operations is always a single-digit ODD NUMBER, then which of the following can NEVER be the result of any operation?

$$\boxed{3} + \square =$$

$$\boxed{8} - \square =$$

$$\boxed{2} + \square =$$

$$\boxed{7} - \square =$$

- a) 1      b) 3      c) 5      d) 7

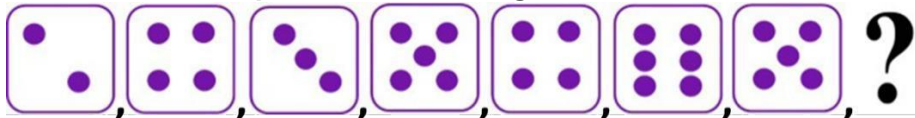
22. XY is a two-digit odd number. The sum of X and Y is a single-digit odd number. At maximum, how many different possible values can X have?

- a) 2      b) 3      c) 4      d) More than 4

23. Six consecutive even numbers are written on the faces of a single dice. If the smallest number is 8, then what will be the largest number?

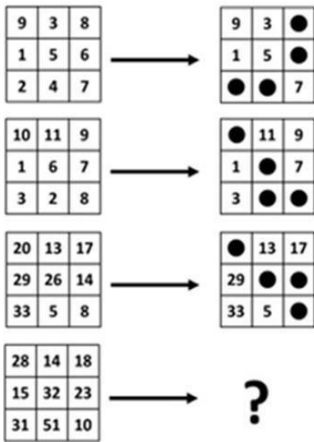
- a) 18      b) 28      c) 16      d) 20

24. What will come in place of "?" in the given series?



- a)       b)       c)       d) 

25. What will come in place of "?"



a) 

●	●	●
15	●	23
31	51	10

b) 

●	●	●
15	●	23
●	51	10

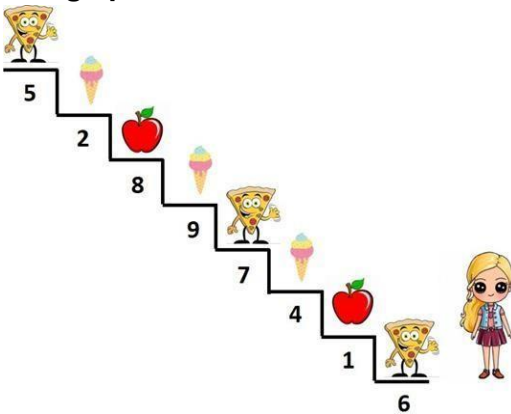
c) 

●	●	●
15	●	23
31	51	●

d) 

●	●	18
15	●	23
31	51	●

26. Diya wants to pick only the items placed on the steps marked with even numbers. Which of the following options shows the food items she would collect?



- a) 2 Pizzas, 2 Ice-creams, and 1 Apple  
 c) 1 Pizza, 2 Ice-creams, and 1 Apple

- b) 1 Pizza, 1 Ice-cream, and 2 Apples  
 d) 2 Pizzas, 1 Ice-cream, and 1 Apple

27. Mani has some sweets with him. He wants to divide them between him and his friend Swami equally. He tries many times but is not able to divide the sweets equally. What could be the reason?

Note: A full sweet cannot be split into parts

- a) The number of sweets that Mani has is even  
 b) The number of sweets that Mani has is odd  
 c) The number of sweets that Mani has is 46  
 d) None of these

28. Statement: The sum of two natural numbers is 39.

Which of the given options can be understood from the given statement?

- a) One of the two natural numbers is odd  
 b) Both the natural numbers are odd  
 c) One of the two natural numbers is even  
 d) Both a and c

29. There are only 4 people, A, B, C, and D, standing in a queue.

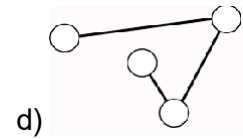
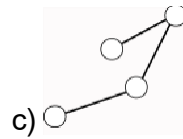
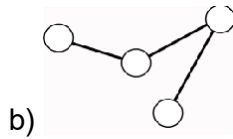
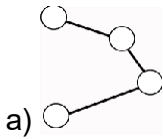
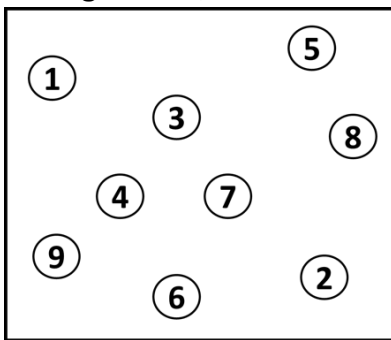
a. A is not standing at an even-numbered position from the front

b. D is standing immediately ahead of B

If B is not standing last, then who is standing last?

- a) A  
 b) B  
 c) C  
 d) D

30. If any 4 odd numbers in the figure shown below are connected in the ascending order by using straight lines, then which of the following figures CANNOT be made?



31. Question: Is  $M = N$ ?

Statement 1:  $N$  is an even number.

Statement 2:  $M$  is an odd number.

To answer the given question, which of the given statements is/are sufficient?

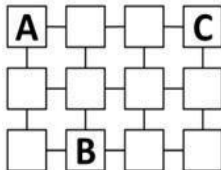
- a) Only 1
- b) Only 2
- c) Both 1 and 2 together
- d) Question cannot be answered even if both statements are used



## The Thinking Spot



A, B, and C want to meet. They cannot meet in the boxes they are currently standing in or in any boxes immediately connected to them. In how many boxes can they meet?



(a) 1

(b) 2

(c) 3

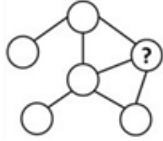
(d) 4



Given below is an arrangement of 6 circles, each filled with a different colour: Yellow, Black, Purple, Red, Blue, and Green.

- The Yellow circle is connected to all circles except the Black circle
- The Black circle is only connected to the Purple circle
- The Yellow circle is the only circle that is connected to the Red circle
- The Blue circle is directly connected to the Yellow circle and to only one other circle

What is the colour of the circle marked with "?"



(a) Red

(b) Purple

(c) Green

(d) Blue

