



# SAINIK SCHOOL CHITTORGARH

UNDER THE AEGIS OF THE SAINIK SCHOOLS' SOCIETY, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA

AUTUMN BREAK  
HOLIDAY HOMEWORK

CLASS : VI



# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

### COMPUTER SCIENCE

CLASS & SECTION: VI

SUBJECT TEACHER NAME: KULDEEP MALVIYA

#### INSTRUCTIONS:

- Make sure all the files are correctly named using the format: SCHOOL No\_Name\_HomeworkTitle (e.g., Class6\_15\_Arjun\_ScratchProject).
- Plagiarism will not be tolerated, so ensure that the work is original.

### ASSIGNMENT

**Topic: Basic Computer Operations and Introduction to the Internet**

#### 1. Practical Task:

- Prepare a **PowerPoint presentation** on the topic "Evolution of Computers" including pictures and brief descriptions of early computers, modern-day systems, and future possibilities. Minimum of **8 slides**.

#### 2. Research Task:

- Write a **short essay** (150-200 words) on "**How the Internet has changed communication in today's world.**"

#### 3. Activity Task:

- Create a **diagram of a computer system** labelling its major components like CPU, Monitor, Keyboard, Mouse, etc. This can be done using MS Paint or on paper and scanned/photographed.

# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

### SUBJECT NAME

**CLASS & SECTION: 6**

**SUBJECT TEACHER NAME: L.S & V.E**

**INSTRUCTIONS: Kindly write your review on plain white A4 size sheet.**

### ASSIGNMENT

Watch the movie “Toy story- 1” (1995). Write its review comprising 150-200 words talking about the theme, plot, favourite characters, values you learnt and how the movie made you feel.

The movie is available on Disney +Hotstar.

# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

### SUBJECT NAME

**CLASS & SECTION: VI**

**SUBJECT TEACHER NAME: DIVYA RAO**

**INSTRUCTIONS:** 1. The holiday homework will be considered and assessed as your English project work.

2. The marks awarded for this will be counted towards Internal –assessment.

3. Question 1 and 5 must be done in a project file. Else as directed.

4. On page 1: write -English Project Work, name, class, roll number, topic etc.

Q1 Learn at least 10 words daily and use it in sentences of your own. Do come prepared with 100 (hundred) words and sentences from English News Paper and English Ladder. Write them in the project file.

Q2. Login using the English Lab Id allotted to you on [www.ai.wordsworthlab.com](http://www.ai.wordsworthlab.com) . Complete and submit the given task assigned on it, both on the software and in module workbook. The last date of completing the given task is 16 November.

**Q3.PREPARE A CHART ON ANY OF THE FOLLOWING TOPICS-**

**a) Parts of speech b) Adjectives and its types with examples c) Tenses and its Sub types**

Q4..Complete the exercises of chapter 1 to 4 in the practice book **English Words and Expression (Workbook)** .

**Q5. Write a creative story based on the theme- “Honesty is the Best Policy” .**

**Q6. . Make a beautiful bookmark for your Literature reader. Decorate it and write a famous Quotations by a well know poet or author.**

**Instructions: Use a thick A4 size sheet and be as creative as you can**

**.The deadline for submission of the above work is 19 Nov, 2024, within the subject period.**

# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

### SUBJECT - HINDI

CLASS & SECTION: VI A, B, C

SUBJECT TEACHER NAME: TULSIRAM BAMBORIYA

#### INSTRUCTIONS:

- सभी प्रश्नों को क्रमानुसार हल करें।
- अवकाश के बाद विद्यालय आने पर गृहकार्य जमा करना अति आवश्यक है।
- यह अवकाश कार्य आप के आंतरिक मूल्यांकन के अंतर्गत बहु-मूल्यांकन (Multiple Assessment) का एक अंग है।

### ASSIGNMENT

**पुस्तक : वसंत भाग-1 बाल महाभारत कथा**

**प्रश्न 1.** सुभद्रा कुमारी चौहान कवयित्री का जीवन परिचय रचनाओं सहित लिखिए।

**प्रश्न 2.** वसंत के पाठ 1 से 3 में से 10 बहुविकल्पीय प्रश्न अपने मन से बनाकर उनके उत्तर लिखिए।

**प्रश्न 3.** बाल रामकथा के पाठ 1 से 4 में से 10 बहुविकल्पीय प्रश्न बनाकर उनके उत्तर लिखिए।

#### व्याकरण

**प्रश्न 1.** अपनी व्याकरण की पुस्तक में से एक औपचारिक एवं एक अनौपचारिक पत्र लिखिए।

**प्रश्न 2.** 25 पर्यायवाची व 25 मुहावरे व्याकरण की पुस्तक में से लिखिए।

**परियोजन कार्य - 'स्वच्छ भारत स्वस्थ भारत' विषय पर अनुच्छेद लिखिए।**

**NOTEBOOK ASSIGNMENT:** अपने पाठ्य पुस्तक की कोई दो कविता याद करें।

# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

**SUBJECT NAME : SANSKRIT**

**CLASS & SECTION: VI**

**SUBJECT TEACHER NAME: P CHANDRASEKHARAN**

**INSTRUCTIONS:-** सर्वेषां प्रश्नानां उत्तराणि करणीयानि ।

### ASSIGNMENT

पाठः - विद्यालयः ।

1. अस्मद् शब्दस्य रूपाणि हिन्दी शब्दार्थसहितं लिखत ।
2. युष्मद् शब्दस्य रूपाणि हिन्दी शब्दार्थसहितं लिखत ।
3. पठ् एवं गम् धातोः रूपाणि लट् लृट् लङ् एवं लोट् लकारेषु हिन्दी अर्थ सहितं लिखत ।

पाठः - समुद्रतटः ।

1. क्रीड् धातेः रूपाणि लट् लृट् लङ् एवं लोट् लकारेषु हिन्दी अर्थ सहितं लिखत ।
2. लिख् एवं भव् धातेः रूपाणि लट् लृट् लङ् एवं लोट् लकारेषु हिन्दी अर्थ सहितं लिखत
3. पाठभागेभ्यः अथवा स्वरचित वाक्यानि वर्तमान काले भूतकाले एवं भविष्यत् काले दशवाक्यानि (प्रत्येक काले ) हिन्दी

अनुवादसहितं लिखत ।

कक्ष्याकार्याणि पूर्ति कुरुत ।

# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

### SCIENCE

CLASS & SECTION: VI- A, B, C

SUBJECT TEACHER NAME: SOHIT KUMAR YADAV

#### INSTRUCTIONS:

- The conceptual/HOTS questions must be written in your science notebook.
- Ensure clarity and neatness in presentation.
- The project work should be completed in a project file.
- Submit your holiday homework on the first day after the reopening of school

### ASSIGNMENT

CHAPTER 1: METHOD OF SEPARATION IN EVERYDAY LIFE

CHAPTER 2: LIGHT, SHADOWS AND REFLECTIONS

#### PROJECT WORK:

**Project Title: Exploring Light, Shadows, and Reflections**

#### **Objective:**

To understand how light behaves how shadows are formed, and how reflections occur.

#### **1. Understanding Shadows:**

##### ○ **Experiment 1: Shadow Play**

- Set up a flashlight or lamp in a dark room.
- Place different objects in front of the light source one at a time.
- Observe and draw the shadows formed on the wall or the white paper.
- Note how the size and shape of the shadow change depending on the distance from the light source.

#### **2. Investigating Reflections:**

##### ○ **Experiment 2: Reflection with a Mirror**

- Take a mirror and place it on a flat surface.
- Shine the flashlight towards the mirror at different angles.
- Observe how the light reflects off the mirror.
- Try to reflect the light onto different surfaces and see how it changes.
- Record your observations about the angles of incidence and reflection.

#### **3. Documentation:**

- Write down your observations for each experiment.
- Summarize your findings. What did you learn about how light creates shadows? How do mirrors reflect light?

## **Presentation:**

- Create a poster displaying your experiments and findings. Include pictures of your experiments, drawings of shadows, and explanations of what you learned.

## **Notebook Assignment: -**

### **Chapter 1. METHOD OF SEPARATION IN EVERYDAY LIFE**

**Que 1.** Paheli bought some vegetables such as French beans, lady's finger, green chilies, brinjals and potatoes, all mixed in a bag. Which of the method of separation would be appropriate for her to separate them? Explain the process.

**Que 2.** How is common salt obtained from seawater? Explain with diagram. & what is salt farming explain the whole process with diagram.

**Que 3.** Explain the method with diagram used to separate the sand and water from their mixture?

**Que 4.** Imagine you have a mixture of iron filings and sand. Describe how you would use a magnet to separate these materials.

### **Chapter 2. LIGHT, SHADOWS AND REFLECTIONS**

**Que 1.** What is the difference between transparent, translucent or opaque.

**Que 2.** How is a shadow formed? Explain with diagram. What are the essential conditions for the formation of shadow?

**Que 3.** Explain that light has the property of rectilinear propagation with an activity. Make a suitable diagram also.

**Que 4.** How can we see the things around us? Explain the whole process with diagram.

*Note\*: Kindly allocate the required number of questions.*



# SAINIK SCHOOL CHITTORGARH

## AUTUMN VACATION HOLIDAY HOMEWORK

### SUBJECT NAME

**CLASS & SECTION: VI A,B,C**

**SUBJECT TEACHER NAME: Mr. VIKAS CHOUBEY**

### INSTRUCTIONS:

### ASSIGNMENT

#### **Chapter 6: New Questions and Ideas (HISTORY)**

Content 1. Notes

Content 2. Question and Answer

Content 3.05 (Any World Maps From Ancient History of the World)

#### **Chapter 5: Rural Administration (CIVICS)**

Content 1. Notes

Content 2. Question and Answer

Content 3. 01 (Any District Map of your area) (Part Of Multiple- Assessment )

#### **Chapter 4: Maps(GEOGRAPHY)**

Content 1. Notes

Content 2. Question and Answer

Content 3. 15 Important Factor To Keep In Mind While Using Maps (Part Of Multiple- Assessment )

PROJECT WORK: Suggest 05 Ways To Manage And Save Your Pocket Money To Use For Future

Notebook Assignment: As Above Mentioned

# SAINIK SCHOOL CHITTORGARH

## SUMMER VACATION HOLIDAY HOMEWORK

### INFORMATION

**SUBJECT NAME: MATHS**

**CLASS & SECTION: VI A, B, C**

**SUBJECT TEACHER NAME: DK SHARMA**

**INSTRUCTIONS:**

### ASSIGNMENT

#### CHAPTER.1 KNOWING OUR NUMBERS

Q.1 Of 7,12,540 and 71,25,400 which number is greater and by how much?

Q2. Write the smallest and the greatest 5-digit numbers using the digits 0,2,4,6,8 (Repetition of digits is not allowed).

Q.3 Write the following numbers in ascending order. How many of them are even numbers?

63,854, 63,584, 65,348, 68,543, 64, 3835

Q4 A student multiplied 3759 by 231 instead of multiplying by 213. How much was his product greater than the correct product?

Q5. To stitch a pant 1 m 15 cm cloth is needed. Out of 36 m cloth, how many pants can be stitched and how much cloth will remain?

#### CHAPTER 2: WHOLE NUMBERS

Q1. Write the 3 whole numbers which occur right before 10001.

Q2. Which is the smallest whole number?

Q3. How many whole numbers come between 32 and 53?

Q4. Write the successor of the following –

(a) 2440701 (b) 100199 (c) 1099999 (d) 2345670

Q5. If multiplication of two whole numbers is 0, can we say that one or both of them will be zero? Justify through examples.

Q6. If multiplication of 2 whole numbers is one, can we say that one or both of them will be 1? Justify through examples.

#### CHAPTER 3: PLAYING WITH NUMBERS

Q1. Write down all the factors of the following numbers given below:

(i) 24                      (ii) 15                      (iii) 21

Q2. Write the first five multiples of:

(i) 5                      (ii) 8

Q3. State whether the following statements are True(T) or False(F) –

(i) The total sum of three odd numbers is even.

(ii) The total sum of two odd numbers and one even number is even.

(iii) The product of 3 odd numbers is odd.

(iv) If an even number is divided by two, the quotient is always odd.

(v) All prime numbers are odd.

(vi) Prime numbers don't have any factors.

Q4. Fill in the blanks:

- (i) A number with only two factors is called a \_\_\_\_\_.
- (ii) A number with more than two factors is called a \_\_\_\_\_.
- (iii) 1 is neither \_\_\_\_\_ nor \_\_\_\_\_.
- (iv) The smallest prime number is \_\_\_\_\_.
- (v) The smallest composite number is \_\_\_\_\_.
- (vi) The smallest even number is \_\_\_\_\_.

Q5. By using divisibility tests, determine which of the following given numbers are divisible by 2,3,4,6,8,11:

- (i) 297144 (ii) 1258 (iii) 61233 (iv) 901352

#### CHAPTER 4: BASIC GEOMETRICAL IDEAS

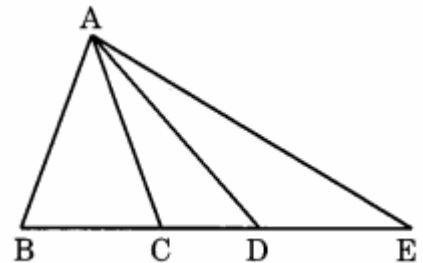
Q1. Fill in the blank

- (i) A \_\_\_\_\_ has only one endpoint.
- (ii) A quadrilateral is a polygon which is formed by \_\_\_\_\_ line segments.
- (iii) \_\_\_\_\_ has no length, breadth, height or thickness.
- (iv) Curves that do not intersect within themselves are called \_\_\_\_\_ curves.
- (v) An 'angle' is made up of \_\_\_\_\_ rays having a common endpoint.

Q2. Match the following:

- |                   |             |
|-------------------|-------------|
| (a) Triangle      | (1) 4 sides |
| (b) Quadrilateral | (2) 8 sides |
| (c) Heptagon      | (3) 3 sides |
| (d) Pentagon      | (4) 5 sides |
| (e) Octagon       | (5) 7 sides |
| (f) Hexagon       | (6) 6 sides |

Q3. In the given figure, name all the possible triangles.



Q4 How many lines can pass through

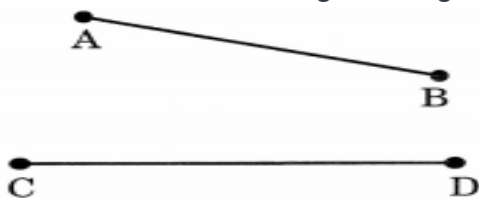
- (i) one given point?
- (ii) two given points?
- (iii) three non-collinear point

Q5 Fill in the blanks..

- (a) Rectangle is a ..... curve.
- (b) Triangle has ..... angles and three .....
- (c) Only one line can be drawn through ..... points.
- (d) ..... number of lines can pass through a given point.
- (e) A closed figure made up of entirely of line segments is called a .....
- (f) A curve which does not cross itself is called a ..... curve.

#### CHAPTER 5: Understanding Elementary Shape

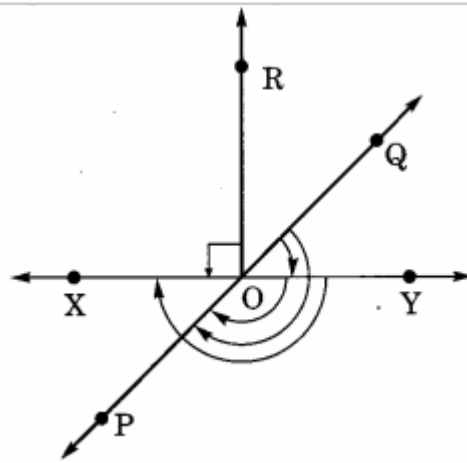
Q1. Which of the following line-segments is longer?



Q2. What is the measure of straight angle?

Q3. In the given figure, name the following angles as acute, obtuse, right, straight or reflex.

- (a)  $\angle QOY$
- (b)  $\angle YOP$
- (c)  $\angle ROX$
- (d)  $\angle QOX$
- (e)  $\angle POQ$



Q4. In the given figure, find the measure of the angles marked with a, b, c, d, e and f.

