

# **SAINIK SCHOOL IMPHAL**



**SUMMER VACATION**

**2025-26**

**HOMEWORK/ASSIGNMENT/PROJECTS**

**CLASS VIII**

**SAINIK SCHOOL IMPHAL**

**SUMMER VACATION ASSIGNMENT: 2025-26**

**SUBJECT: COMPUTER SCIENCE – CLASS VIII**

**Instructions:**

- Question I should be written in the Computer Homework Notebook.
- Question II should be done in A4 size paper. Please write only on one side of the page. **Computer printout will not be accepted.**
- Minimum no. of pages required is 13 pages.

**I. Answer the following questions based on Chapter 1: Operating System and Graphical User Interface**

1. Explain the difference between a hardware and a software.
2. Name the various types of software.
3. How does an application software differ from a system software?
4. Write a short note on your understanding of an operating system.
5. Why do we need an operating system?
6. What are the various functions of an operating system?
7. Name the various types of operating systems.
8. What do you understand by the term user interface? Name its various types.
9. Explain the following with reference to a computer system.  
(a) Input      (b) Process      (c) Output      (d) Store

**II. Write an assignment on the various Operating Systems.**

The following operating systems should be included:

- MS DOS
- Windows Operating System
- Linux Operating Systems
- Solaris Operating Systems
- Symbian Operating Systems
- Android Mobile Operating Systems
- iOS Mobile Operating Systems
- Apple macOS
- BOSS
- Ubuntu Operating System

The sequence of the assignment should be as follows:

- Cover Page
- Contents
- Introduction
- Explaining the various topics

Details are given below.

### Cover Page

## **“Operating Systems”**

An assignment submitted  
for Term 1 Examination: 2025-26

Submitted By:  
Cdt ....  
Adm No ....  
Class... Section ...

Submitted To:  
Sir Tiken  
TGT Computer Science

**SAINIK SCHOOL IMPHAL**

### 2nd Page

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## Introduction

### **Introduction**

(Write a short note on Computer and Mobile Operating Systems in about 100 words)

### **MS DOS**

(Explain in detail about the MS DOS in this page in about 100 words.)

### **Windows Operating System**

(Explain in detail about the Windows Operating System in this page in about 100 words.)

### **Linux Operating System**

(Explain in detail about the Linux Operating System in this page in about 100 words.)

## **Solaris Operating System**

(Explain in detail about the Solaris Operating System in this page in about 100 words.)

## **Symbian Operating System**

(Explain in detail about the Symbian Operating System in this page in about 100 words.)

## **Android Mobile Operating System**

(Explain in detail about the Android Mobile Operating System in this page in about 100 words.)

## **iOS Mobile Operating System**

(Explain in detail about the iOS Mobile Operating System in this page in about 100 words.)

## **Apple macOS**

(Explain in detail about the Apple macOS in this page in about 100 words.)

## **BOSS**

(Explain in detail about the BOSS in this page in about 100 words.)

## **Ubuntu Operating System**

(Explain in detail about the Ubuntu Operating System in this page in about 100 words.)

Summer Break Homework on

Class 8

Subject: English

\* Do it in English Homework copy

Q1. Complete the following tasks based on the poem "The Ant and the Cricket."

i) Summary Writing (150-200 words)

Write a short summary of the poem, including:

Who the main characters are.

What problem the cricket faces.

How the ant responds to the cricket's request.

The moral of the story.

Qii). Character Sketch

Describe the Cricket and Ant in 5-6 sentences each. Use adjectives like careless, hardworking, foolish, wise, responsible, lazy, etc.

Qiii). Moral of the Story

Write 3-4 sentences explaining what lesson this poem teaches about hard work, planning for the future, and responsibility.

Qiv). Creative Writing

Imagine you are the cricket. Write a diary entry expressing your regret about not working hard in the summer and what lesson you learned from the ant.

Q2.i) Message Writing

Your mother had gone to the market when her friend, Mrs. Sharma, called to inform her about a community meeting scheduled for tomorrow at 5 PM in the clubhouse. Since you answered the call, write a short message for your mother, informing her about the meeting.

ii) Story Writing.

You found a mysterious old key while cleaning your attic. It looked ancient, and you felt it might unlock something important. Curious, you decided to find out what it opens...

Write a short story (150-200 words) based on this situation. Give your story a suitable title.

Q3. Fill in the blanks with the correct determiner:

i). There is \_ apple on the table. (a/an)

ii) He bought \_ books from the store. (some/much)

iii) . Do you have \_ idea about the project? (any/some)

iv) I have read \_ of these books. (most/many)

v). We should try to solve \_ problem peacefully. (each/every)

vi) \_ students in the class passed the test. (All/Every)

vii) She gave me \_ advice. (some/many)

viii) There isn't \_ water left in the bottle. (many/much)

ix) I have finished \_ my homework. (all/both)

x). \_ of the two shirts will look good on you. (Either/Neither)

3. Correct the errors in the following sentences:

xi). She doesn't have much friends. (Correct the mistake)



Xii) . I have seen a elephant in the zoo. (Correct the mistake)

Xiii). He bought an dozen eggs. (Correct the mistake)

xiv). I don't have some money. (Correct the mistake)

xv). There is few sugar left in the jar. (Correct the mistake)

4. Complete the sentences with appropriate determiners:

xvi). I read \_ interesting book last night. (a/an)

xvii). We saw \_ tigers in the national park. (a few/a little)

xviii). \_ honesty is needed to succeed. (Some/A)

xix). He has \_ respect for his elders. (many/much)

xx). My father gave me \_ useful suggestions. (a few/few)

Q4. Write a book review on any one of the following in 300 words and above.

Harry Potter and the Sorcerer's Stone – J.K. Rowling

- Charlotte's Web – E.B. White

-The Boy in the Striped Pajamas – John Boyne

-The Chronicles of Narnia: The Lion, the Witch and the Wardrobe – C.S. Lewis

-Wonder – R.J. Palacio

-Matilda – Roald Dahl

-I Am Malala – Malala Yousafzai

\* Complete the exercise on Specific Determiner and General Determiner ( pages 74, 75, 76) in the Junior English Grammar and Composition textbook itself.

## **Summer vacation assignment 2025-26**

Class 8

Subject: Social Science (Geography)

Prepare on A4 size paper.

1. Define resources. Explain the three main types of resources with examples.
2. What is sustainable development? Why is it important for the future?
3. Differentiate between renewable and non-renewable resources with two examples of each.

CLASS -8, HINDI

Q1) शब्द किसे कहते हैं ? उदाहरण सहित समझाइए ।

Q2) शब्द विचार के कितने भेद होते हैं ? उदाहरण सहित उनके भेदों के परिभाषा भी लिखिए ।

Q3) तद्भव और तत्सम शब्दों में अंतर स्पष्ट कीजिए । उदाहरण सहित समझाइए ।

Q4) रचना के आधार पर वाक्य के कितने भेद हैं ? उदाहरण सहित उनके भेदों के परिभाषा भी लिखिए ।

Q5) निम्नलिखित शब्दों को तद्भव या तत्सम रूप में वर्गीकृत करें ।

सूर्य, हाथ, अग्नि, पानी

Q7) देशज और विदेशज शब्दों में क्या अंतर है ? उदाहरण सहित समझाइए ।

### **Class VIII (History)**

1. What is the problem with the periodization of Indian history by James Mill? 3 marks
2. Why did the British preserve official documents? 3 marks
3. Historians divide Indian history ancient, medieval and modern. But this division too has its problems. What are these problems? 3 marks

**(Write your assignment on A4 sheets neatly and clearly. Organize your content properly)**

Class:-VIII

Sub:-Manipuri

Session:-2025-26

1) "লীলিয়া লুইন ঞাৰাৰ সঁটয়াসঁচাৰা " স্ৰেচ  
স্ৰেয়াৰীয়া ঞাৰীৰ এঁ এলোৰী স্ৰেঃ ঞেয়াৰীয়াস্ৰে  
স্ৰেয়াৰীয়া ॥

সঁৰাৰ ঞাৰীৰ স্ৰেঃৰীয়াৰী স্ৰেঃ স্ৰেয়া  
ঞেয়াৰীয়াস্ৰে স্ৰেঃৰীয়াৰীয়া 5/6 স্ৰেঃ স্ৰেঃৰীয়াস্ৰে  
স্ৰেঃৰীয়াৰীয়া ঞাৰীয়া ঞাৰীয়া ঞেয়াৰীয়াৰীয়াৰীয়া ॥

2) স্ৰেঃৰীয়াৰীয়া স্ৰেঃ স্ৰেয়া ঞাৰীয়া ঞাৰীয়া স্ৰেঃৰীয়াৰীয়া স্ৰেঃৰীয়াৰীয়া ঞাৰীয়াৰীয়া?

3) স্ৰেয়াৰীয়া স্ৰেঃৰীয়াৰীয়া ঞাৰীয়াৰীয়া স্ৰেঃৰীয়াৰীয়া স্ৰেঃৰীয়াৰীয়া ॥

স্ৰেঃৰীয়া - স্ৰেয়াৰীয়া

স্ৰেঃৰীয়া স্ৰেঃৰীয়া

স্ৰেঃৰীয়া

স্ৰেঃৰীয়া

স্ৰেঃৰীয়া

স্ৰেঃৰীয়া

স্ৰেঃৰীয়া

স্ৰেঃৰীয়াৰীয়া স্ৰেয়াৰীয়া

স্ৰেঃৰীয়া

স্ৰেঃৰীয়া ॥

## Vacation Homework class VIII

Solve the following questions

**Q1.** Mention the commutativity, associative and distributive properties of rational numbers. Also, check  $a \times b = b \times a$  and  $a + b = b + a$  for  $a = \frac{1}{2}$  and  $b = \frac{3}{4}$

**Q2.** Write any 5 rational numbers between  $-\frac{2}{5}$  and  $\frac{1}{2}$ .

**Q3.** Represent  $-\frac{2}{11}$ ,  $-\frac{5}{11}$ , and  $-\frac{9}{11}$  on the number line.

**Q4.** Represent the following rational numbers on number lines.

(a)  $-\frac{23}{23}$

(b)  $\frac{3434}{1}$

(c)  $\frac{32}{1}$

**Q5.** The product of two rational numbers is  $\frac{15}{56}$ . If one of the numbers is  $\frac{-5}{48}$ , find the other.

**Q6.** Let  $a, b, c$  be the three rational numbers where  $a = \frac{2}{3}$ ,  $b = \frac{4}{5}$  and  $c = \frac{-5}{6}$

**Verify:**

(i)  $a + (b + c) = (a + b) + c$  (Associative property of addition)

**Q7.** (ii)  $a \times (b \times c) = (a \times b) \times c$  (Associative property of multiplication)

Find the missing entries in the following table:

Fraction in Standard form	Numerator	Denominator	Sign of the rational number
1. $\frac{-3 \times 3}{8 \times 3}$	_____	24	_____
2. $\frac{6}{7}$	84	_____	Positive
3. _____	- 5	- 8	_____
4. $\frac{-21 \times -2}{71 \times -2}$	_____	- 142	Negative

CLASS- 8, SANSKRIT

Q1) सुभाषितानी श्लोकों का भावार्थ अपने शब्दों में स्पष्ट कीजिए ।

Q2) “बिलस्य वाणी न कदापि मे श्रुता” पाठ का अपने शब्दों में अनुवाद कीजिए।

Q3) एषः (यह) का स्त्रीलिंग, पुलिङ्ग और नपुं लिंग का शब्दरूप लिखिए।.



### **Summer Vacation Assignment for Science Class 8**

1. Collect different types of seeds and put them in small bags. Label them
2. Visit a farm, nursery or a garden nearby. Gather information and note down about
  - (i) importance of seed selection.
  - (ii) method of irrigation.
  - (iii) effect of extreme cold and extreme hot weather on the plants.
  - (iv) effect of continuous rain on the plants.
  - (v) fertilisers/manure used.

### **Class VIII (Social & Political Life)**

1. Why is a Constitution important for a country? Explain its significance with examples from India.
2. List and explain any three key features of the Indian Constitution. Why are these features important?
3. What do you understand by 'secularism' in the Indian Constitution? How does the Constitution ensure that India remains a secular country?

**(Write your assignment on A4 sheets neatly and clearly. Organize your content properly)**

## **SUMMER BREAK ASSIGNMENT (ART EDUCATION)**

**Class- 7,8,9.**

### **1. Choose an Artwork**

- Recall an artwork studied in the last session.
- It could be a famous painting, a sculpture, a traditional craft, or even a personal piece inspired by the lesson.

### **2. Draw the Artwork**

- Recreate the chosen artwork by sketching it on paper or canvas.
- Maintain proper proportions, shapes, and details to make it recognizable.

### **3. Add Color**

- Use appropriate colors that match or enhance the artwork.
- Colored pencils, paints, markers, etc can be used.

### **4. Frame the Artwork**

- If working on paper, attach it to a simple frame or create a border.
- Add a decorative border.

### **5. Write Your Details**

At the bottom or back of the artwork, neatly write:

- **Your Full Name**
- **Class**
- **Admission Number**
- **Title of the Artwork**

### **6. Submit the Assignment**

- Follow the teacher's instructions for submission.
- Ensure the work is neat, complete, and presentable.