SURAJ SCHOOL   SURAJ SCHOOL   SURAJ SCHOOL   SURAJ SCHOOL   SURAJ SCHOOL

Admission No._____ Class & Sec _____ Roll No. _____

Name _____ Father Name _____

Respected Parents,
Please do this in Holiday Homework Notebook. Please help your ward in this work.

Subject	❖ ENGLISH
🍂 *Learning*	**Learn short and long type questions / answers of the following lessons and poem** ▪ Lesson 1 - The Portrait of a lady ▪ Lesson 2 - We are not afraid to die.. if we can all be together ▪ Lesson 3 - Discovering Tut :- The Saga Continues. ▪ **Poem 1 A photograph.**
🍂 *Writing*	• **Write down abstract or summary of the following lessons and poem : -** • Lesson 1 The Portrait of a lady • Lesson 2 We are not afraid to die. If we can all be together.. • Poem 1 A photograph. **Writing Skill** • **Draft the advertisements on the topics :-** • Situation Vacant. • Situation Wanted
🍂 *Activity*	❖ **Prepare the Posters on the following topics : -** i. Need of cleanliness ii. Climate change facts and impact iii. Addiction of mobile phones iv. Pollution ways to tackle it

Subject	**Music Hind Vocal**
🍂 *Learning* + 🍂 *Writing*	1. परिभाषाए – संगीत स्वर, सप्तक, अलंकार, ग्राम, वर्ण, कण स्वर, तान, अलाप 2. ताल परिचय – रूपक ताल, झपताल, धमार ताल, 3. रागो का समय सिधांत 4. रागो का शास्त्रीय परिचय – ☑ राग भैरव ☑ राग मालकौस

Subject	**Physical Education**
Learning + 🍂 *Writing*	Learn and write Unit 1ˢᵗ Changing Trends and Career Unit 2ⁿᵈ Olympism Yog Exercise for 21st June ·

Homework Summer Vacation
CLASS – 11th Arts

SURAJ SCHOOL

Subject	❖ Economics
Learning + Writing	Learn and write questions and answer Chapter 1st to 8th in micro economics. Solve numerical portion of elasticity of demand and concepts of cost. Write Mcq, Long – answer question on topic consumer's production function, Behaviour concept of cost
Activity	Make Chart on the topic Demonetization and formula's of Numerical.
Project	Prepared project work on a topic concepts of cost

Subject	❖ Hindi
Learning Writing	NOTE : DO ALL THE WORK IN FAIR NOTEBOOK ▪ कबीर जी का जीवन परिचय और उनके जीवन की यादगार बातें लिखें व याद करें। ▪ कृष्णा सोबती, बालमुकुंद गुप्त की प्रेरक कथा लिखें व याद करें। ▪ **निम्नलिखित विषयों पर अनुच्छेद लिखें एवं याद करें –** 1. युवाओं में बढती नशे की प्रवृति 2. अपने जीवन की मधुर स्मृतियों का वर्णन। 3. मेरी पहली मेट्रो यात्रा।
Activity	• जनसंचार माध्यम के विभिन्न उदाहरणों को अखबार से काटकर एक आकर्षक चार्ट बनाए।

Subject	❖ Geography
Learning Writing	**Ch 1 - Geogprahy as a Discipline :** Systematic Geography & Regional Geography, Branches of Geography – Physical Geography **Ch 2 - The origin and evolution of the earth -** The Big Bang Theory, Star formation , Formation of Plants **Ch 3 – Interior of the Earth –** Types of Earthquakes, Measuring Earthquakes and Effects of Earthquakes,, Structure of the Earth, Volcanic Landforms and Intrusive forms. **Ch 4 – Distribution of Oceans & Continents: -** Continental draft theory and plate tectonics theory. **Ch 6 – Geomorphic Process – Types of Weathering and mass washing** **Ch 7 – Landforms and their evolutions : -** work of river, work of glaciers and work of underground water
Activity	**Make any two charts on following topics : -** ▪ World Map (Shows Countries), Major plate and minor plates ▪ Make Chart (Volcanic landforms and intrusive forms)

Subject	❖ Political Science
Learning Writing	✓ **Learn and write given topics below** ☞.. 1. Preamble of Indian Constitution 2. Election commission of India 3. Fundamental Right (With Articles) 4. Permanent Bureaucracy 5. Different types of Govt. 6. Borrowing provision to Indian constitution from different countries
Activity	**Make two CHARTS with pictures pasted on them related to the topics on the given topics below** ☞.. ▪ (List of all V.P) prime minister of India (list of all P.M) ▪ Parliament of India (Lok Sabha & Rajay Sabha) ▪ List of central political parties (Leader, Symbol) on chart paper

Subject	❖ **Mathematics**
Learning Writing	**Solve Chapterwise MCQs, Assertion – Reason, Case based Study, Questions of following : -** ✓ *Ch. 1 Sets* ✓ *Ch. 2 Relations & Functions.* ✓ *Ch. 3 Trigonometric Functions* ✓ *Ch. 4 Complex numbers* ✓ *Ch. 5 Linear Inequations.* **Solve NCERT questions chapter wise as follows : -** ✓ *Ch. 1 Sets* ✓ *Ch. 2 Relations & Functions.* ✓ *Ch. 3 Trigonometric Functions* ✓ *Ch. 4 Complex numbers* ✓ *Ch. 5 Linear Inequations.*
Activity	✓ **Make chart on** ▪ Draw a activity to find number of subsets of a set ▪ Draw an activity to find the numbers of relation from A to B for two non – empty sets A and B. ▪ Draw an activity to distinguish between relation and function ▪ Make a 4×4 sheet for the formulae of Trig. Ratio's formula ?
	❖ **Computer Science**
Learning Work	**Unit : 1 Computer systems and organization** ▪ Ch: 1 Computer system overview ▪ Ch: 2 Data Representation ▪ Ch: 3 Boolean logic **Unit : 2 Computational thinking and programming – 1** ▪ Ch: 1 Computational thinking and getting started with python. ▪ Learn MCQ, short Q/A, long Q/A, application based questions. ▪ Learn symbols, truth – table of all logic gates.
Writing work	✓ Do given Revision Assignment – 1 (Ch. 1,2) ✓ Revision Assignment – 2 (Ch. 3, 5) i.e attached with your holiday H.W. ✓ Do your writing work in your computer fair Notebook.
Practical work	✓ Write a program to input the value of x and y, print the sum of these numbers. ✓ Write a program to print any message using python print () function.

Revision Assignment 1
Subject: Computer Science (083)
Ch. No. :1,2
Section-A (Short Answer Type Questions)

Q.1. What is the function of memory? What are its measuring units?

Q.2. What is the difference between interpreter and compiler?

Q.3. Explain CPU with its subunits.

Q.4. What are various categories of software?

Q.5. What do you mean by operating System?

Q.6. Convert the following numbers:

i) $(101011111)_2 = (\ldots\ldots\ldots\ldots\ldots\ldots)_{10}$

ii) $(145)_{10} = (\ldots\ldots\ldots\ldots\ldots)_2$

iii) $(A07)_{16} = (\ldots\ldots\ldots\ldots\ldots)_2$

iv) $(11010111010111)_2 = (\ldots\ldots\ldots\ldots)_{16}$

v) $(3527)_8 = (\ldots\ldots\ldots\ldots\ldots)_2$

Q.7. Write the full-forms of the followings:

PROM, EPROM, ASCII, ISCII, EEPROM, UTF, ROM, RAM, BIT, ALU, CU, CPU

Section-B (Long Answer Type Questions)

Q.8. Add the following binary numbers:

(i) $(110101)_2 + (10\ 1111)_2$

(ii) $(111011110)_2 + (1101001011)_2$

Q.9. Convert the following decimal number to Hexadecimal: $(3619)_{10} = (\ldots\ldots\ldots)_{16}$

Q.10. Differentiate between.

i) RAM and ROM

ii) PROM and EPROM

iii) EPROM and EEPROM

iv) Primary Memory and Secondary Memory

v) Application Software and System Software.

Revision Assignment - 2
Subject: Computer Science (083)
Ch. No. :3, 5
Section-A (Short Answer Type Questions)

Q.1. How many types of Basic Logic Gates? Write their names.

Q.2. Explain AND Gate with symbol and Truth Table.

Q.3. Give duals for the following:

(i) $ABC + AB'C + A'BC'$

(ii) $(A+0).(A.1.A')$

Q.4. What does a cross platform language mean?

Q.5. What is the difference between interactive and script mode in Python?

Q.6. Python is Free and open Source language. What do you understand by this feature?

Section-B (Long Answer Type Questions)

Q.7. Draw the diagram of digital circuit for the function:

(i) $F(x, y, z) = (x + y).(x' + z').(y + z)$

(ii) $F(a, b, c) = ab + b'c + c'á$.

Q.8. Explain OR and NOT Gate with symbol and Truth Table.

Q.9. Explain NAND and NOR Gate with symbol and Truth Table.

Q.10. Explain E-OR Gate with symbol and Truth-Table.

Q.11. What are the advantages of Python Programming Language?