Summer Vacation Homework
CLASS – 12th Medical

SURAJ School MAHENDERGARH

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

Subject	❖ ENGLISH
Learning	Learn all short answers questions and long answer question from the following lessons and poems in Flamingo. **Lessons** ▪ The Last Lesson ▪ Lost Spring ▪ Deep Water ▪ The Rattrap ▪ Indigo **Poems** ▪ My Mother at Sixty Six ▪ Keeping Quiet ▪ A Thing of Beauty ▪ A Roadside Stand ▪ Aunt Jennifer's Tigers

	Write theme and Message of each poem mentioned below :	**Write Seven notices based on the following:-**	**Write articles having following titles :**
Writing	• My Mother at Sixty Six • Keeping Quiet • A Thing of Beauty • A Roadside Stand • Aunt Jennifer's Tigers	• Cultual Activities • Academic Activities • Sportss, Exursion and Fetes • Lost & Found	• Changing trends in education • Role of youth in frightening corruption • Status of women in society • Why is tourism not flourishing India • Importance of hard work and punctuality in a student life

Activity

❖ Cut 10 – 15 different reports from English Newspapers about current global issues and Social Problems and paste them in your notebook.

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Subject	❖ Music Hind Vocal
📕 *Learning* + 📕 *Writing*	1. ताल परिचय – रूपक ताल, झपताल, धमार ताल, 2. परिभाषाएं – अलंकार, ग्राम, कण स्वर, वर्ण, आलाप, खटका, मुर्की, मूर्च्छना, गमक, मींड, तान 3. ग्रंथ परिचय – ☑ संगीत रत्नाकर ☑ संगीत परिजात 4. रागो का शास्त्रीय परिचय – ☑ राग भैरव ☑ राग मालकौस ☑ राग बागेश्री 5. रागों के समय सिद्धांत के बारे में आप क्या जानते है? वर्णन कीजिए।

Subject	❖ Physical Education
📕 *Learning* + 📕 *Writing*	Unit 1 planning in sports Unit 2 children and women in sports
📕 Activity	Prepare daily routine exercise for 21st June

Subject	❖ Additional Mathematics
📕 *Learning* + 📕 *Writing*	❖ **SOLVE CHAPTERWISE MCQ, ASSERTION – REASON, CASES BASED STUDY QUESTIONS & HOT OF FOLLOWING :** Ch-1 Relations & Functions Ch-5 Matrix Continued. Ch-2 Inverse Trigonometric Functions Ch-6 Continuity of Differentiability Ch-3 Algebra of Matrices Ch-7 Differentiation Ch-4 Determinants ❖ **SOLVE NCERT QUESTIONS CHAPTERWISE AS FOLLOWS :**

Ch-1 Relations & Functions	Ch-5 Matrix Continued.
Ch-2 Inverse Trigonometric Functions	Ch-6 Continuity of Differentiability
Ch-3 Algebra of Matrices	Ch-7 Differentiation
Ch-4 Determinants	

| 📕 Activity | ❖ **MAKE A CHART ON :-**
 ✓ Trigonometric Formula & ITF Formula
 ✓ Relations And Functions & Matrices Formula |

प्रकाशमय कल के लिए

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Subject	❖ Physics
🔸 **Learning**	❖ UNIT – 1 Electrostatics ❖ Unit – 2 Current Electricity ❖ Unit – 3 (A) moving charges & Magnetism
🔸 **Writing**	✓ Write all NCERT Numerical of UNIT – 1, 2 & 3-A in Holiday Notebook ✓ Write Conceptual problems of UNIT 1, 2, 3 & 3-A in Holiday Notebook ✓ All Complete Assignment
🔸 **Activity**	❖ Make a chart on Wheatstone Bridge

Subject		❖ Chemistry
🔸 **Learning** + 🔸 **Writing**	❖ **NCERT INTEX QUESTIONS** ❖ **NCERT EXERCISE QUESTIONS**	❖ Chapter ✓ Chapter : 1 solutions ✓ Chapter : 2 Electrochemistry ✓ Chapter : 3 Chemical kinetics ✓ Chapter : 4 D& f Block Elements

🔸 **Activity**	❖ **#Complete practical record (file)**
	 ❖ **#Project work and making chart (Any two) on given Topics.......**
	    i. Osmosis in daily life
	    ii. Dry cell
	    iii. Lead storage battery
	    iv. Colligative properties
	    v. Order of Rx^n (zero & 1st)
	    vi. Variation of conductivities	

Subject	Biology
🔸 **Learning**	❖ Solve NCERT questions of Unit – I and Unit – II **Unit – I** Ch – 1 Sexual reproduction in flowering plants Ch – 2 Sexual Reproduction In Human Ch – 3 Reproductive Health **Unit – II** Ch - 1 – Principle of inheritance and variation
🔸 **Writing**	✓ Make flow chart of the important topics
🔸 **Activity**	❖ Draw diagram related to Unit – I in a separate notebook ❖ Solve Mendelian cross based on the contrasting – traits (Monohybrids & dihybrids)