VACATION HOME WORK – MID TERM VACATION – 2021

Class: VI

Subject	Vacation Task Assigned	Signature Of The Teacher
English	① BOOK REVIEW ON ANY ONE OF THE CARTOON BOOKS OR DIALOGUE BOOK ② VOCABULARY – 25 WORDS ③ CONJUGATION OF (VERBS) WORDS – 100 (V_1, V_2, V_3, V_4)	09/10/21 (KSK)
Telugu "A"	1. వార్తసములు – 4 (సమస్యలు) 2. సంయుక్త అక్షరపదాలు, ద్విత్వ అక్షర పదాలు – 100 3. సంధులు – 10	KVRK
Hindi "A"	1) "नादान दोस्त" पाठ के प्रश्नोत्तरी लिखें। 2) एक से लेकर सौ तक, अक्षरों में गिनती लिखें। 3) तुमने अपनी छुट्टियाँ कैसे बिताई, अपने प्रिय मित्र को पत्र लिखकर बताओ। 4) नादान दोस्त पाठ से 30 MCQ प्रश्न बनाओं	
Maths	Ex 1.2 Q. No 3 to 12 (10 questions) Ex. 2.1 Q No 4 to 8 (5 questions) Ex 2.2 Q No 2 to 6 (5 questi 25 MCQ's from Chapter I and II	
GS	→ Prepare 25 MCQs from Lesson 4, 5 & 6 all together. → Nutrients - Sources, importance, Deficiency disease → Types Fibres - Plant and Animal fibres; sources, uses → Habitat - Types - Any 6 habitats their, climate, and plants living there	
SS	collect information about your village panchayat and different representatives represent you at different levels.	

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Class: VII

Subject	Vacation Task Assigned	Signature Of The Teacher
English	① Read the novel "The Broken Flute" write Chapterwise summary ② 12 Tenses and their usage with examples	[signature]
Telugu "A"	1. వ్యాసములు – 4 (సమస్యలు) 2. లేఖలు – 4 3. పర్యాయపదాలు – 25, 4. సొంతవాక్యములు – 25.	[signature] KVRK
Maths ~~Hindi~~ "A"	1. Prepare 25 MCQ's (Good standard) on your own, from chapters 1 to 9 2. Six Practicals and seven Project works as already given to you	[signature]
Hindi ~~Maths~~ 'A'	1) पर्यायवाची शब्द - 25 2) विलोम शब्द - 25. 3) मुहावरे अर्थ एवं वाक्य में प्रयोग - 25	[signature]
GS	→ 1. Prepare 25 MCQ from the chapters of PHY/CHE of your choice. → Model for Breathing Mechanism → Model stethscope, → Vegetative Reproduction among plants	[signature]
SS	1. Complete Notes given for Hist, Geo, Civics. 2. Complete the project work – Domestic Worker's Life. (Chapter 4 – Civics related)	[signature]

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Class: VIII

Subject	Vacation Task Assigned	Signature Of The Teacher
English	(1) Review for 5 stories from Sudha Murthy - characters, plot - etc (2) Use of 12 Tenses.	[signature]
Telugu "A"	1. వ్యాసాలు – 4. (సమస్యలు) 2. కేఖలు – 4 3. పర్యాయ పదాలు, (పక్రతి - వికృతి) - లు, సాంఘవాక్యాలు – 25.	[signature] KVRK
Hindi "A"	1) कामचोर पाठ से 20 MCQ प्रश्न बनाओ। 2) कामचोर पाठ के सभी प्रश्नोत्तरी लिखें। 3) अर्थ के आधार पर वाक्य के भेद तथा उनके परिभाषा उदाहरण के साथ लिखें (एक-एक उदाहरण 4) समास तथा उनके भेद लिखें। (एक-एक उदाहरण)	[signature]
Maths	Prepare total 25 MCQ's with solutions from the completed chapters (Chapters from 1 to 8)	[signature] (PSR)
GS	Prepare 25 MCQ's from the Various chapters taught from beginning. [L.-3, 4, 5, 11 & 12]	[signature]
SS	Completion and Submission of Project work in history.	[signature]

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Class: IX

Subject	Vacation Task Assigned	Signature Of The Teacher
English	• Revise the Grammar items - a) Sentence b) Parts of speech c) Verbs d) Active and Passive Voice e) Reported speech. • Do the projects mentioned at the end of each of first three worksheets in Words and Expressions - I.	[signature]
Telugu "A"	① అకార, ఇకార, ఉకార సంధులు - ఒక్కొక్క సంధికి 10 చొ॥న విడదీసి సంధి పేర్లు రాయండి ② శాంతి కాంక్ష, శివతాండవం పాఠములనుండి 40 MCQ ప్రశ్నలు - జవాబులతో రాయండి ③ ప్రేరణ, స్వామి నిజానంద పాఠములనుండి 40 MCQ ప్రశ్నలు - జవాబులు	[signature]
Hindi "A"	① समास (20) समस्तपद और समास विग्रह के साथ ② एक फूल की चाह (प्रश्नोत्तर) लिखें ③ "आदमीनामा" पाठ से MCQ 20 बनाओ ④ नारे लेखन (किन्हीं 5 विषयों पर।	[signature]
Maths	(a) Practicals Mannual work (record work) } activity 1 to 10 (b) prepare 25 MCQ's on chapters ①, ③, ④, ⑥ and ⑭	[signature]
GS	Physics – NCERT Exercise questions from chapters Motion, Laws of motion, Gravitation Chem: "Prepare a chart on diff. separation techniques of Mixture." Bio: Communicable disease, precautions and prevention	[signature]
SS	Prepare Objective (MCQ type) questions from Chapter – ① French Revolution ② Physical features of India ③ What is Democracy? Why Democracy ④ People as a Resource. (Minimum 20 Questions from each chapter)	[signature]

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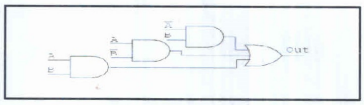
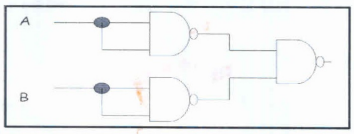
Class: XI

Subject	Vacation Task Assigned	Signature Of The Teacher
English	Refer to Success CDS and update notebook with 25 new mcqs from every chapter for Sem 1. ~~Do~~ Practice 3 sets of qp in new model and answers in the notebook	
Maths ~~Telugu "A"~~	50 MCQs from Previous UPSC Exam (Sets-10, Relations & fun's -10, Trigonometric fun-10 Complex numbers-10, Statistics-10) along with solutions.	
Phy ~~Hindi "A"~~	NCERT Exercise questions from chapters. 1. Motion in a plane 2. Laws of motion 3. Work, Energy and power (upto questions 6. 11)	
Chem ~~Maths~~	Text book exercise questions from chapter 2 and 3	
Bio ~~GS~~	Text book exercise of PLANT KINGDOM	
Comp.Sc ~~SS~~	11 questions attached with this paper	

1. Draw the circuit diagram of the following using basic gates: (x+y).(x+y').(x'+y)
2. Draw the circuit diagram of the following using universal gates: (a+b')(b+c')
3. Write the equivalent equation/ expression of the following circuit diagram:



4. Give the equivalent equation / expression of the following circuit diagram:



5. Algebraically prove that:: x+x'y=x+y
6. Algebraically prove that:: (x+y)(x+z)=x+yz

7. Write a program to calculate the area of a triangle if the three sides are given. (5) Use Area = Square root(s *(s-a) * (s-b) * (s-c), where a ,b ,c are the three sides and s ½(a+b+c).

A prime number is a number which is having only two factors (a number with which it is divisible).

You have to write a program to accept a number. Add two to it and now check whether a newly

number generated is a prime number or not.

Eg: If input is 9. After adding 2 it is now 11. Check whether 11 is a prime number or not.

8. Accept a number ("n") and a choice ("ch") from the user:

If ch is 1 then print all odd numbers from 1 till "n"

If ch is 2 then print all even numbers from 1 till "n"

The program should get executed like a menu driven program

9. A Fibonacci series of numbers in which each number (Fibonacci number) is the sum of

the two preceding numbers. You have to accept 'n' i.e. the limit till which a user can

generate all Fibonacci numbers till that number.

Eg: If user enters 8 then output will be: 0,1,1,2,3,5,8,13

10. The product of an integer and all the integers below it is a factorial; e.g. factorial four (4!)

is equal to 24. It may also be generated by multiplying all numbers from 1 till that number.

You have to write a program to check if a number entered is positive or not. If it is positive

then print the factorial of the number entered.

Eg: If user enters 3... It is a positive number so output should be 6 ie 1x2x3 or 3x2x1

11. Write a program to findout the roots of a quadratic equation.