

ENGLISH

S. No.	Class	Vacation Home Work
1	VII	a. 100 Verbs (Conjugation of Verbs) b. Book Review (Any one good motivational book)
2.	VIII	a. 150 verbs (Conjugation of Verbs) b. Book Review (Any one good motivational book)
3.	IX	a. Write book reviews for any five books of your choice b. Write two stories in about 750 – 1000 words
4.	X	a. Write the procedure of preparation for five recipes in passive voice. b. Write the spellings for twenty five vocabulary items with their UK & US spellings. c. Conjugate one verb per day for a fortnight.
5	XI	a. Write a review to a movie you have watched recently. b. Write a poem on the theme of patriotism. c. Write a story in less than 1500 words.
6	XII	a. Write a review to a movie you have watched recently. b. Write a poem on the theme of patriotism. c. Write a story in less than 1500 words.

MATHEMATICS

S. No.	Class	Vacation Home Work
1	VII	Chapter – 1 (Integers) Chapter – 2 (Fractions & Decimals)
2.	VIII	Complete the Home Work given from NCERT Text book from Chapter 1, 2. From Chapter 1, 2 write 40 problems from any other reference book other than Text book.
3.	IX	All solved examples from the book chapters 1 and 2.
4.	X	Chapter 6 (Triangles) all exercises and solved (examples) problems.
5	XI	Sets & First exercise in Complex Numbers and class X based 50 MCQ's with solutions from previous UPSC exam.
6	XII	Write 50 MCQ's from class XI and recently completed class XII topics (Matrices, Types of Relations, Function, Inverse Trigonometric Function)

GEN SCIENCE

S. No.	Class	Vacation Home Work
1	VII	a. Silk Fly – Life Cycle and application in Sericulture b. Sea Breeze and Land Breeze – Formations and Reason c. Differences among Acids and Bases along with reactions with reagents and describe their uses in our daily life. d. What is cyclone, How it is forming, construction of cyclone along with forecasting and precautions? e. Types of Soils and their uses
2.	VIII	a. Communicable disease, types of Parasites, treatment, prevention and vaccination. b. Microbial groups and their advantages. c. Conservation acts for wild life. Biosphere reserves , National parks of India and sanctuaries of your state d. Find out the uses of metals and non metals in daily life.
3.	IX	a. Study the physical properties of various metals and non metals. b. Explain the effects of heat on various states of matter. Bio: c. Types of plants and Animal tissues flow chart and their brief notes along with labelled diagrams d. Prepare a report on Poultry/Dairy form.
4.	X	Biology : Assignment question of nutrition and human digestive system given during classes. Physics: Ray diagram of mirror, Difference between Real & Virtual image. Chemistry: a) Write tabular form of elements from 1 – 30 with atomic number, Mass number & Symbol b) Write 50 compounds with formula and name using criss cross method

SOCIAL SCIENCE

S. No.	Class	Vacation Home Work
1	VII	History – Question and Answers of 1 st lesson. Geography – Question and Answers of 1 st lesson and Diagrams given in the lesson. Civics – Question and Answers of 1 st lesson in Home work Assignment notebook.
2.	VIII	History – Notes on 2 lessons. Civics – Notes on 2 lessons. Geography – Notes on 1 lesson.
3.	IX	History – Complete notes of 1 st lesson history notes in Home work assignment notebook. To complete the 1 st lesson notes in the notebook.
4.	X	History – Complete notes of 1 st lesson history notes in Home work assignment notebook. To complete the 1 st lesson notes in the notebook.

PHYSICS

S. No.	Class	Vacation Home Work
1	XI	a. Exercise questions from "Elastic properties of solids". b. Tabular form of derived units in SI & CGS system. c. Derivatives & formulas, Ex – 2.1 to 2.5 (NCERT).
2	XII	a. Exercise questions from "Electrostatic field & change". b. Exercise questions from "Dual Nature of Matter".

CHEMISTRY

S. No.	Class	Vacation Home Work
1	XI	a. Read the chapter – Environmental chemistry and answer all in text & exercise questions from Part – II – Text book.
2	XII	b. Read the chapter – Chemistry in everyday life and answer all the in text & exercise questions.

COMPUTER SCIENCE

S. No.	Class	Vacation Home Work
1	XI	First lesson assignment questions.
2	XII	a. What are operators? What is their function? Give examples of some unary and binary operators. b. What is the difference between implicit type conversion and explicit type conversion? c. Write a program that reads an integer N from the keyboard computes and displays the sum of the numbers from N to (2*N) if N is nonnegative. If N is a negative number, then it's the sum of the numbers from (2*N) to N. The starting and ending points are included in the sum. d. In the Python shell, do the following: (i) Define a variable named <i>states</i> that is an empty list. (ii) Add 'Delhi' to the list. (iii) Now add 'Punjab' to the end of the list. (iv) Define a variable <i>states2</i> that is initialized with 'Rajasthan', 'Gujrat' and 'Kerala'. (v) Add 'Odisha' to the beginning of the list. (vi) Add 'Tripura' so that it is the third state in the list. (vii) Add 'Haryana' to the list so that it appears before 'Gujrat'. Do this





		<p>as if you DO NOT KNOW where 'Gujrat' is in the list.</p> <p>Hint. See what <code>states.index("Rajasthan")</code> does. What can you conclude about what <code>listname.index(item)</code> does?</p> <p>(viii) Remove the 5th state from the list and print that state's name.</p> <p>e. Dictionary is a mutable type, Which means you can modify its contents? What all is modifiable in a dictionary? Can you modify the keys of a dictionary?</p> <p>f. Write a method in python to display the elements of list thrice if it is a number and display the element terminated with '#' if it is not a number.</p> <p>For example, if the content of list is as follows: This List = ['41' , 'DROND' , 'GIRIRAJ' , '13' , 'ZARA']</p> <p>g. Write a program that should prompt the user to type some sentence(s) followed by "enter". It should then print the original sentence(s) and the following statistics relating to the sentence(s) :</p> <ul style="list-style-type: none"> * Number of words * Number of characters (including white-space and punctuation) * Percentage of characters that are alpha numeric <p>h. Write a program that rotates the elements of a list so that the element at the first index moves to the second index, the element in the second index moves to the third index, etc., and the element in the last index moves to the first index.</p> <p>i. Create a dictionary whose keys are <i>month names</i> and whose values are the <i>number of days</i> in the corresponding months.</p> <p>(i) Ask the user to enter a month name and use the dictionary to tell them how many days are in the month.</p> <p>(ii) Print out all of the keys in alphabetical order.</p> <p>(iii) Print out all of the months with 31 days.</p> <p>(iv) Print out the (key-value) pairs sorted by the number of days in each month.</p>
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BIOLOGY

S. No.	Class	Vacation Home Work
1	XI	Photosynthesis in Flowering plants. Text book back questions.
2	XII	Human Reproduction. Assignment questions given during class time in the class work notes.






SUMMER VACATION TASK – APR 2021

TELUGU

S.No.	Class	Vacation Home Work	Signature
1	VII	4. వ్యాసములు, 4. తేజలు అర్థాలు, సారాల వ్యాసములు, పద అర్థాలు, - <u>50</u>	
2.	VIII	4. వ్యాసములు 4. తేజలు అర్థాలు, సారాల వ్యాసములు, పద అర్థాలు - <u>50</u>	
3.	IX	1) 4. తేజలు 2) 4 వ్యాసములు 3) 50 సారాలు. అర్థాలు. వాక్యప్రయోగం 4) 50 సామెతలు - అర్థాలు	
4.	X	1) 4 తేజలు 2) 4 వ్యాసములు 3) 50 సారాలు - అర్థాలు - వాక్యప్రయోగం 4) 50 సామెతలు - అర్థాలు	

SUMMER VACATION TASK – APR 2021

HINDI

S.No.	Class	Vacation Home Work	Signature
1	A Level Hindi VII	पर्यायवाची शब्द लिखिए - 50 विलोम शब्द लिखिए - 50 मुहावर अर्थ एवं वाक्य में प्रयोग - 10 HINDI & level 1) मन करता है कविता 5 बार लिखी। 2) मन करता है और सच्चा दोस्त पाठ के प्रश्नोत्तर	 
2.	Hindi सं VIII C level Hindi	1) ध्वनि, लक्षण की चूड़िया प्रश्नोत्तर लिखी, 2) अनुच्छेद लेखन - 05 लिखिए। 3) शब्द की परिभाषा तथा विभिन्न भेद के प्रकार लिखिए। राजा बदल गया पाठ का संक्षेप लिखिए। हम होंगे कामयाब कविता 3 बार लिखिए। पर्यायवाची शब्द लिखिए - 20	 
3.	IX	1) रैदास के पद के आचार्य लिखी। 2) धूल, दुख का अधिकार, रैदास के पद प्रश्नोत्तर लिखी। 3) अनौपचारिक पत्र - 05 लिखिए।	
4.	X	अनुच्छेद लेखन - 10 लिखिए। अंशे औपचारिक पत्र लेखन - 10 लिखिए। 'अनुप्रास' और 'यमक' अलंकार के 5-5 उदाहरण लिखिए।	