DR. VIRENDRA SWARUP EDUCATION CENTRE, N-BLOCK, KIDWAI NAGAR
Summer Holiday Homework
Class 11th

PHYSICS -

1) Revision of first chapter, "Mathematical tools".
2) Values of log2, log3, log5, etc,.
3) Values of different angles of Sine, Cosine & Tangent.
4) Simple integration and differentiation.
5) Make and read the different types of graph,i.e., Time-velocity, velocity acceleration, etc.
6) Read the chapters vector, laws of motion & friction and U.C.M. carefully.
7) Write the two practicals in lab manuals.
8) Read the two new practicals,i.e., Simple pendulum and parallels gram method.

CHEMISTRY-

Investigatory Project
Revision & Back Exercise questions of chap 1 and 2.

MATHS-

Do ncert questions of chapter trigonometric functions , complex number and linear inequations
2- Do five activity in stick file with proper certificate and acknowledgment .

BIOLOGY-

Complete Lab manual work Topic-Section B -Spotting (Part 1,2 and 3).

ENGLISH

Prepare an interview of any one of the following:

1. Khushwant Singh
2. His grandmother
3. Murad
Where to do: English Composition Register

COMPUTER

-List of Practical's Class XI Computer Science Programming Language: Python (Make file with handwritten program & picture of the output)
Write a program to get the sum of two nos.
Write a program to find maximum between three nos.
Write a program to check whether person is eligible to vote or not.
Write a program to check whether inputted no. is positive, negative and neutral value.
Write a program to find area of a rectangle.
Write a program to calculate simple interest.
Write a program to print day name corresponding to the inputted day no. Display appropriate error message too.
Write a program to find the sum of nos. from 1 to 10.
Write a program to print all even and odd nos. between 1 to 100.
Write a program to generate table of an inputted no.
Write a program to find lowest and second lowest nos. among N inputted nos.
Write a program to generate febonacci series' first 30
elements.
Write a program to read an integer>1000 and reverse the number.

HINDI

-परियोजना कार्य-

 वितान पुस्तक से 'राजस्थान की रजत बूंदें' पाठ पढ़कर एक परियोजना तैयार कीजिए, जिसमें चित्रों के माध्यम से दर्शाइए कि यह पाठ आपको पानी की समस्या से निपटने में कैसे मदद कर सकता है तथा अन्य राज्यों में इसके लिए क्या उपाय हो रहे हैं. निम्नलिखित पर भी टिप्पणी लिखिए-

1पानी के प्रकार

2 कुईं खोदने से संबंधित प्रचलित शब्द

ACCOUNTS
-Accounts project
Write 30 transactions of a sole proprietor. Draw journal and ledger of the same .

ECONOMICS
-Effect of PPC due to various government policies.

BST
Prepare a project report on any of the following topics...a) An Industry, b) A Departmental store
c) Company,   d)Aids to trade.
 A report should be handwritten, have diagrammatic presentation and length of 30 pages.

APPLIED MATHS
Solve MCQ and case study Questions of chapter Numbers and Mensuration.