

**SHREE SANATAN DHARM EDUCATION CENTRE**  
**CLASS – XII**  
**SUMMER VACATION HOMEWORK**  
**SESSION 2018-19**

**English-**

1. Revise the chapters (Both Vistas & Flamingo) done in class.
2. Read the chapters 1-10 in the novel 'the invisible Man'.  
Do in your language notebook.
3. You are Neeraj/Neeraja Shekhar, Principal, Vasant Public School, Pune. Your school has just started a music department. Write a letter to the Manager of Melody House, Pune, wholesale supplier of musical instruments, placing an order for musical instruments for the school. Ask for a discount on the catalogue prices. (150 words)
4. You are Ali/Alia, Head girl/Head boy of your school. You are deeply disturbed by the rising cases of aggressive behaviour of students in your school. You decide to speak during the morning assembly about it, write a speech on 'Indiscipline in schools'.
5. You are Palak Mazumdar living at 39 Udampur Colony, Shimla. You decide to hold a dinner party to congratulate your grand parents on their golden wedding anniversary. Draft a formal invitation in not more than 50 words to all family members to attend a dinner party at home.

**Maths** – Revise do Relation And Function, Inverse Trigonometry Function, Determinant and Matrices from R.D. Sharma/M.L. Agarwal.

**Physics** – All questions and numericals from NCERT from chapters Electrostatics, Current electricity, Magnetic effect of current.

Investigatory Project-

1. To study various factors on which the internal resistance/emf of a cell depends.
2. To find the refractive index of water, oil using a plane mirror, a equi convex lense (made from glass of known refractive index) and an adjustable object needle.
3. To design an logic gate combination for a given truth table.
4. Project on Semi-Conductor.
5. To investigate the dependence of the angle of deviation on the angle of incidence using a hollow prism filled, one by one with different transparent fluids.

**Chemistry** – Make the investigatory project for final exams.

**Biology**- (1). Complete the practical Record.

- (2). Update and revise the project.
- (3). Do the given worksheet in biology test note book.

**Accountancy**– Do the Scanner Question given in the book (T.S. Agarwal)

**B.St.** - Do the given project. (Marketing Mgmt.)

**Economics** – Revision Exercise (Solve)

**Multimedia & Web Technology-**

Do the Questions with output given at the back of Book (PHP&JS).

Revise the chapters done in class

**IP** – Make the investigatory project for final exam.

**P.Ed.**- Project File, Yoga File.

**हिन्दी –**

क. पत्र लेखन –

1. आपके घर बिजली का भारी – भरकम बिल आ गया है आप कानपुर विद्युत आपूर्ति विभाग के मुख्य कार्यपालक अभियंता को पत्र लिखकर उन्हें अपनी समस्या से अवगत कराइए।
2. दैनिक भास्कर समाचार-पत्र को अपनी प्रसार संख्या बढ़ाने के लिए ग्रीष्मावकाश में घर-घर जाकर प्रचार करने वाले नवयुवको/नवयुवतियों की आवश्यकता है। अपनी योग्यता, रुचि, अनुभव आदि का विवरण देते हुए समाचार पत्र के वाणिज्य प्रबंधक को आवेदन पत्र लिखिए।

ख. निबंध – लेखन

1. विकास के पथ पर भारत
2. नारी सशक्तीकरण

ग. आलेख

1. योग का महत्व (इक्कीस जून अन्तर्राष्ट्रीय योग दिवस)
2. फिल्मों में प्रदर्शित हिंसा का जनजीवन पर असर।

घ. फीचर-लेखन

1. 'नोबेल पुरस्कार विजेता मलाला युसुफजई अथवा कैलाश सत्यार्थी' पर एक फीचर तैयार कीजिए।
2. 'पर्यावरण के प्रति हमारा दायित्व' पर फीचर तैयार कीजिए।  
(नोट – समस्त गृहकार्य व्याकरण पुस्तिका में करें)