<u>Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur Holiday Homework</u>

Class: 11(A+B)

Mathematics

- 1. Do exercises from NCERT book of chapters (i) limits and derivative
 - (ii) Trigonometric Functions
 - (iii) Straight Lines
 - (iv) Permutation and combination
 - (v) Conic Section

Physics

- 1. Revision of chapters Elasticity, Fluid Pressure and Surface Tension
- 2. Numerical based upon Newton's Law, Friction Elasticity and Fluid Pressure
- 3. Reading of chapters Thermodynamics, Waves
- 4. Solution of Half Yearly Exam paper

Chemistry

- 1. Solve the given worksheet of chapter 'General Principles and Techniques of Organic Chemistry'.
- 2. Revise Chapters: Hydrocarbons, Chemical Bonding and Structure of Atom

Biology

- 1. Draw all the diagrams from chapter 1 Photosynthesis in Higher Plants
 - 2 Respiration in plants

Revise unit – Animal Physiology

English

- 1. You have joined a health check-up camp in village, Rampur, Punjab. Write a report for local newspaper 'Punjab Khabar', covering all the details considering yourself as Jagjeet Singh.
- You are Krishna/Kritika of Venkatesh Public School, Aravali. Your school has adopted a village
 as a social responsibility. Students are being taken to teach the children of that village on a
 regular basis. Write a report, for your school magazine, on the various other programmes
 organized there in about 100-200 words.

Computer

1. Chapter List Manipulation – Sumita Arora

Assignment Questions: Type A - Q9 to Q15

Type B - Q11, Q13 & Q18

Type C - Q8 to Q10

2. Chapter Tuples – Sumita Arora

Assignment Questions: Type A – Q7 to Q15

Type B – Q4 to Q6

Type C - Q8 to Q12

3. Chapter Dictionaries – Sumita Arora

Assignment Questions: Type A – Q10 to Q16

Type B – Q8, Q9 & Q10

Type C – Q6 to Q9

Hindi

आप कक्षा में बैठे हैं, आपका अर्ध्वाकाश चल रहा है, तभी आपका मित्र दौड़ते हुए आपके पास आता है और बोलता है कि चलो अध्यापक ने बुलाया है

आगे की पटकथा तैयार कीजिए। (हिंदी भाषा की उत्तर पुस्तिका में)

(अभिव्यक्ति और माध्यम प्स्तक की सहायता लीजिए)