

Chemistry Holiday HomeworkNote :-

- Holiday Homework should be in separated copy and submit on 09th Oct, 17.
- 1. Make a list of terminology used in Unit 1, 2, 3, 4 and 5, with description.
- 2. Make the list of mathematical expression (formula) mentioned in Unit 1, 2, 5.
- 3. Write the following laws with suitable example :-
 - (i) Law of Multiple Proportion
 - (ii) Charles's law
 - (iii) Boyle's law
 - (iv) Avogadro's law
 - (v) Dalton's law of partial pressure
 - (vi) Heisenberg's Uncertainty principle
 - (vii) Pauli Exclusion Principle
 - (viii) Aufbau Principle
- 4. Discuss the following :-
 - (i) Surface tension
 - (ii) Viscosity
 - (iii) Hybridisation
 - (iv) Molecular orbital theory
 - (v) VSEPR Theory
 - (vi) Quantum Numbers
 - (vii) Resonance
- 5. Intext questions given in Unit 1 to 5 of NCERT textbook.
- 6. Do exercises of States of Matter (in classwork copy) of NCERT textbook.