**Unit 1: Computer Fundamentals** 

Date of submission: 21st April 2014 to 23rd April 2014

| Sr. No. | Knowledge Based  | Expected Date of doing |
|---------|--|------------------------|
| K1      | Explain the Evolution of Computers.  | 18/04/2014             |
| K2      | Write the weaknesses and strengths of computer.  | 18/04/2014             |
| К3      | Explain the Functional Components of Computer and their interconnections.  | 18/04/2014             |
| K4      | What is booting?   | 18/04/2014             |
| K5      | Write down the classification of software.   | 18/04/2014             |
| K6      | Differentiate system software and Utility Software.  | 19/04/2014             |
| K7      | What are application software? Name some application software.   | 19/04/2014             |
| K8      | Explain different types of system software.  | 19/04/2014             |
| K9      | Explain different types of Operating system.   | 20/04/2014             |
| K10     | Name some commonly used operating systems.   | 20/04/2014             |
| S. No.  | Understanding Based  |                        |
| U1      | How are worms different from viruses?  | 19/04/2014             |
| U2      | For what purpose are compression tools used?   | 19/04/2014             |
| U3      | How does disk defragmentation improve performance of a system?   | 19/04/2014             |
| U4      | Explain functions of operating system as  a. Processor manager  b. Memory manager  c. File Manager  d. Device Manager                            | 19/04/2014             |
| S. No.  | Application  |                        |
| A1      | Write down the configuration of the system and any 10 programmes installed on your computer system. ( Can be a system from schools computer lab) | 23/04/2014             |
| A2      | Which operating system is running on your mobile phone? How are Andriod and OS different?  | 23/04/2014             |
| A3      | Does Android get affected by Apple's actions?  | 23/04/2014             |
| S. No.  | HOTS   |                        |
| H1      | Hacking is sometimes ethical. Do you agree? Justify your answer.   | 23/04/2014             |