

Holiday Homework
Class XI
Subject –Computer science

Unit-1- Computer Systems and Organisation

- Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB) (-----→ **COMPLETED**)
- Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software) (-----→ **COMPLETED**)
- Operating System(OS): functions of the operating system, OS user interface (**COMPLETED**)
- Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits (**AFTER SUMMER BREAK**)
- Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems) (----→ **COMPLETED**)
- Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32)) (-----→**COMPLETED**)

COLLECT ATLEAST 30 MCQ WITH ANSWERS ON TOPICS COVERED TILL NOW AND PASTE PRINTOUT IN YOUR REGISTER.