



# INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



**Subject:** Informatics Practices

**Topic:** Computer System

**Worksheet No.:** 2

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**Date:** \_\_\_\_\_

**Name of the Student :** \_\_\_\_\_ **Class:** XI C

**Roll Number :** \_\_\_\_\_

1. Explain the following-
  - (i) Nibble
  - (ii) Byte
  - (iii) KB
  - (iv) Megabyte
  - (v) Gigabyte
2. What is the use of OS? Give examples.
3. Differentiate between:
  - i) Hardware and Software
  - ii) RAM and ROM
  - iii) Application Software and System Software
  - iv) Compiler and Interpreter
  - v) Primary Memory and Secondary Memory
4. What is the function of CPU in a computer system? What are its subunits?
5. Give any four examples of Open Source Software.
6. What are the major components of the computer System?
7. Write the names of two input and two output devices.
8. Name two popular operating system used in mobile phones.
9. Explain the functional component of a computer system with the help of a neatly labelled diagram.
10. What is the function of memory? What are its measuring units?
11. Give examples for each of system and application software. Explain the function of each type.
12. Why is primary memory termed as 'destructive write' but 'non-destructive read' memory?
13. What are various categories of software? Explain.
14. What do you mean by language translators? Explain it.
15. What is application software? Why is it required?
16. What do you understand by input unit? What is its significance? What does computer input consist of?
17. What is the function of output unit in a computer system? Give examples of some output devices.