INDIAN SCHOOL AL WADI AL KABIR

Class: 11 - Info.	Department: Computer Science	Date of submission: 23-05-21
Worksheet No: 01	Topic: Introduction to Computer System	Note: Read the NCERT text book.

1. What is a computer system?

2. Name the basic components of the Computer System.

3. Draw the basic block diagram of a Computer System.

4. What do you understand by the

   a. Input unit   b. output unit

   Give suitable examples

5. Why do you need the computer memory? Give the units to measure it.

6. What are the types of memory?

7. What is the purpose of cache memory?

8. Differentiate between RAM and ROM primary memories/main memory.

9. Define the terms:

   a. Data capturing.   b. Data storage   c. Data retrieval

10. What is a software? why do you think it is needed?

11. What is system software? Name the examples system software.

12. Define the terms:

    a. OS (Operating System   b. System utilities c. Device Drivers

13. What is application software? Name the purpose of it.

14. General purpose software and Customised /tailored software, how do they differ?

15. Differentiate between proprietary software, Free, OSS (Open Source Software)

16. Identify the category (system, application, utility software, programming language)

    Compiler, Interpreter, Assembler, Ubantu,Python,Text editor,Antivirus s/w

17. Convert the following into Bytes

    a)10MB   b)13.7 GB   c)2.5TB

18. Which type of memory needed to do

a)To store data permanently

b)To execute the program faster

c)To store the instructions which cannot be over written.

19. Name the browser to access the internet.

20. Photoshop, GIMP, Mozilla web browser, iTunes fall in the category of general-purpose software. State True or False