



LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL

Class 6

Assignment # 9

Computer Science

Name: _____

Sec: _____

House: _____

Instructions:

- All students of Grade 6 will have to read Chapter 1 of their text books thoroughly to meet the needs of assignments given to them from this chapter.
- Home task must be noted and completed in notebooks.
- Memorize these as well, as this will be the part of your first term examination 2020

i. Write a detailed note on Classification of computers by:

a. Sizes

Hint: Mobile computers, Micro computers, etc

b. Working

Hint: Analog, Digital, Hybrid

c. Eras / Generations

ii. Differentiate between: (at-least 05 differences)

a. Computer Hardware & Software

b. Input & Output Devices

iii. Write down full forms of the following:

| Sr. no | Term | Full Form |
|--------|----------|-----------|
| 01 | COMPUTER | |
| 02 | OMR | |
| 03 | OCR | |
| 04 | LCD | |
| 05 | LED | |
| 06 | MICR | |
| 07 | PMP | |
| 08 | PDA | |
| 09 | PCs | |
| 10 | CRT | |
| 11 | USB | |
| 12 | CAD | |
| 13 | CAM | |

iv. Write a short note on the following input devices:

a. Barcode Reader

b. Magnetic Ink Character Reader

- c. Optical Character Reader
- d. Optical Mark Reader
- e. Card Reader
- v. What is the difference between Magnetic Strip cards & Smart Cards?
- vi. Write a short note on the following Output devices:
 - a. Braille Printer
 - b. Plotter
- vii. Differentiate between System & Application Software (at-least 5)
- viii. Define a Computer language. Explain different types of computer languages.
- ix. What is meant by Computer Language translators? Explain different types of Language translators
- x. Write down at-least 10 advantages/uses of Computers
- xi. Write down at-least 05 disadvantages/drawbacks of Computers
- xii. Solve the exercise given at page no. 10-11 (Objective Type Questions, Descriptive Type Questions, Application-Based Questions)

Join Computer Science Zoom classes by linking through my zoom ID:



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If you have any query regarding the assignments, feel free to contact me at:



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Regards,
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