

## **Class IX**

### **Subject: Computer Science**

### **Homework**

**Q No. 1: Write the answers of the following short questions.**

1. What is meant by Pocket Computers?
2. Define a computer program.
3. Which technology was used in 3<sup>rd</sup> generation of computers?
4. Define Abacus.
5. Describe Difference Engine by Charles Babbage.
6. What is language translator?
7. Define Napier's Bones.
8. Define stored program concept.
9. Define Microprocessor.
10. Define VLSI.
11. Define Analog computers.
12. What is interpreter?
13. How does a compiler work?
14. What is Von Newman's theory?
15. Name different types of buses.
16. What is control bus?
17. Describe Hollerith's punched card tabulator.
18. What is meant by address buss?
19. Define EDP.
20. Explain C and C++.
21. Define volatile memory.
22. Define register memory.
23. What is meant by EDP?
24. What do we mean by plug and play interface?
25. Define application software.
26. What is motherboard?
27. Define system software.
28. Define C and C++ language.
29. What are laptop computers?
30. Define JAVA language.
31. Describe main memory.
32. Name any 3 secondary storage devices.
33. Name the two programs stored in ROM.
34. What do we mean by booting of a computer?
35. Define Microprocessor.

36. What is Artificial Intelligence?
37. Define a terminal in Mainframe computer.
38. What do we mean by a virtual classroom?
39. Write down the five functions performed by a computer.
40. Differentiate between data rate and seek time?

**Q No. 2:**

1. Write a detail note on computer ports.
2. Write a detail note on CPU and its components.
3. Write a detail note programming languages and their types.
4. Describe high level languages.
5. What are language translators? Describe different types of language translators?
6. Write a detail note on Hard disk.
7. Write a detail note on system bus.

**Computer Teacher : Mr. Sajjad Satti**

**03445504290**

m.sajjad.satti@hotmail.com