**MODULE -1**

Q1. Explain in your own words what a program is and how it functions. What is Programming?

Ans. A program is a set of instruction that is define to our machine What to do and

How to do. And It fuction like Follow a set of rules in a systematic way like follow rules

Step by step.

Programming is a term where we can solve computation problems also solve other

Complex problems.

Q2. What are the key steps involved in the programming process?

Ans. There are many key steps involved in programming process

1. Set of instructions is clear that programmer will understand easily that code and write a code easily.
2. Understand requirnment
3. Plan or implement
4. Test or debug

Q3. What are the main differences between high-level and low-level programming languages?

Ans. 1. Low-level programming is machine dependent language but high level programming is user friendly language.

2. low-level is understood binary language(0s and 1) but high level programming is not understood.

3.example of low level- binary language and example of high level language – Php , c, cpp , html , python.

Q4.