1. What is C language ?

C language is a high - level, general - purpose programming language developed by Dennis Ritchie in 1970.

2. What are the applications of C programming?

operating system :- used in developing systems like UNIX, windows, and Linux.

compilers and interpreters :- many language compilers are written in c

3. what is variable

A variable is a name given to a memory location that is used to store data in a program. The value of a variable can change during program execution.

4. what are different data types of C-programming

Data type in c

Basic data type

Float

Double

int

char

Bool

void

Derived data type

Array

pointer

function

user defined data types

   union

   Structure

   Enum

5. What is format specifier

A format specifier is used to define the type of
variable or value (such as integer, float, characte
or string) that is to be printed or read.