1.Which are the following are real constants?

3,’A’,4.5,3.0,’+’,-25,-0.0

Ans: The real constants are: 3.3, -0.0,4.5.

2.Which of the following are not keywords in C language?

auto,dynamic,static,typedef,define,enum,is,default,this,super

Ans: dynamic,define,is,default,this,super are not in the 44 keywords of C(C11) language.

3.Which of the following is not a valid variable name in C language?

Ans: The variable in C language can only consist uppercase letter(A-Z), lowercase letter(a-z), digits(0-9), underscore(\_).

Special symbols like @,<,? Are not valid. Variable cannot be start with any digit(3mon- not a valid sysntax).

4.Can we make a variable with the name switch?(yes or no)

Ans:No.

5.Keywords are defined in the compiler or their meaning is stored in the library?

Ans: Keywords are some particular words that are stored in library for compiler to understand.

6.Where variables are created?(RAM,ROM,Secondary storage or CPU)

Ans: The variables created within the RAM, the main program is stored within the harddisk, whenever we to execute that particular program we load it in the RAM and call the variables as per program then after the storing the variable the Processor execute the program by getting the values stored in the RAM.

7.Who developed the C language?

Ans. In order to develop an Operating system(UNIX) Martin Richards developed a language BCPL(Basic Combined Programming Language).

With some more development and extension Ken Thompson developed B language from BCPL.

And with more and more extension Dennis Ritchie finally generated the next developed version in 1972 and named it as C language.

8.When was the C language developed?

Ans: In early 70s the development word started, and in 1972 Dennis Ritchie finally released the C language.

9. What is the name of operating system which is responsible for the inception of the C language?

Ans: The C language was developed to build a OS named UNIX.

10.Wheather a C language is a high level language or a low level language?

Ans: The C language is the first portable high level language. It can be used both dependent and independent of hardware.