

Questions and Answers

1.Q. What is the use of "\n" ? (2014)

Ans:- "\n" is used to generate or move the cursor control to a new line.

2.Q:- What is a header file in C? List any two header files.

Ans:- A C program is written using many functions which are available under many header files. The required header file has to be included whenever such functions are used in the program.

Example:-

```
#include <math.h>
#include <conio.h>
```

3.Q:- The line from which a program execution begins is _____.

Ans:- main().

4.Q:- The sign # of the compiler directive must appear at the _____ of a line.

Ans:- beginning.

5.Q:- Write four different C statements each adding 1 to integer variable x.

Ans:-

```
x = x + 1;
x + = 1;
x++;
++x;
```

6.Q:- How do you generate an alarm/ beep using printf?

Ans:- printf("\a");

7.Q:- What is an escape sequence? what is its purpose?

Ans:- An escape sequence is a control character used to move the cursor and print a character using printf() function. example:-

```
printf("\n\n" %c\n", ch);
```

may display the output in a new line like 'm'.

8.Q:- Explain with examples the syntax of scanf() and printf() functions.

9.Q:- What is the difference betⁿ c character and c string? (2014)

Ans:- A c character can hold a single character which is enclosed in single quote ('').

A c character string can hold a string of characters which is enclosed in double quote ("").

10.Q:- Name any four functions available in stdio.h.

Ans:- scanf(), printf(), getchar(); putchar().

11.Q:- The file name stdio.h is a abbreviation for _____ file.

Ans:- standard input output header.

12.Q:- What is the difference betⁿ 'a' and "a" in c?

Ans:- 'a' is a single character constant but "a" is a string of characters constant.

13.Q:- How can precision be specified in printf function?

Ans:- Precision refers to the no. of decimal digits in a floating point value. It is specified in the format string of printf() function.