# Part 1

## **Who is the father of C language?**

1. Steve Jobs
2. James Gosling
3. Dennis Ritchie
4. Rasmus Lerdorf

Ans : **Dennis Ritchie**

## **Which of the following is not a valid C variable name?**

1. int number;
2. float rate;
3. int variable\_count;
4. int $main;

Ans : **int $main;**

## C Language was developed at ?

1. AT & T Bell Laboratory
2. MIT University
3. Harvard University
4. Stanford Lab

Ans : **AT & T Bell Laboratory**

## Many features of C were derived from which language ?

1. PASCAL
2. BASIC
3. B
4. FORTRAN

Ans : **B**

## What is C language?

1. C language is a structure/procedure oriented
2. C language is a middle level programming language
3. C language was invented for implementing UNIX operating system
4. All of the above

Ans : **All of the above**

## First version of C Programming language is \_\_\_\_ .

1. K&R
2. C89
3. ANSI
4. R&K

Ans : **K&R**

## C was initially used for

1. General purpose
2. System development work
3. Data processing
4. None of these

Ans : **System development work**

## C programming language is

1. Procedural language
2. Object Oriented language
3. Scripting languages
4. None of these

Ans : **Procedural language**

## Which Committee standardize C Programming Language ?

1. IEEE
2. ISO
3. IEC
4. ANSI

Ans : **ANSI**

## Which year C language is developed?

1. 1971
2. 1972
3. 1973
4. 1974

Ans : **1972**

# Part 2

## Which of these is not an example for IDE in C?

1. Turbo
2. Pycharm
3. Code::Blocks
4. Borland

Ans : **Pycharm**

## C can be used on?

1. Only MS-Dos operating System
2. Only Linux operating system
3. Only Windows operating system
4. All of the above

Ans : **All of the above**

## Which is not a character Of C?

1. $
2. ^
3. -
4. |

Ans : **$**

## Identify the wrong Statement?

1. #define /\* symbolic constant \*/ Max 100
2. int /\*declaration\*/ a,b;
3. char c1,c2;
4. #define MAX 25;

Ans : **#define MAX 25;**

**An escape sequence commence with**

1. \
2. /
3. ?
4. #

Ans : **\**

## Identify the wrong statement?

1. # define is a preprocessor facility.
2. # define aids in modifying a constant value throughout the program.
3. # define uses a statement terminator.
4. # define improves the readability of the program.

Ans : **# define uses a statement terminator.**

## Where does the execution of every C program starts?

1. Every C program starts in the main () function.
2. Every C program starts in the begin ( ) function.
3. Every C program starts in the initialize ( ) function.
4. Every C program starts in the start ( ) function.

Ans : **Every C program starts in the main () function.**

## Identify the separator(s) in C?

1. white space character
2. Comments
3. Semicolon
4. Both A and B

Ans : **Semicolon**

## A program which translates a high level language program into a machine language program is called

1. Compiler
2. Interpreter
3. All of the above
4. None of the above

Ans : **Compiler**

**The errors that can be pointed out by the compiler are?**

1. syntax errors
2. semantic error
3. logical error
4. none of the above

Ans : **syntax error**

# Part 3

## The language C is

1. an assembly language
2. a third generation high level language
3. a machine language
4. none of the above

Ans : **a third generation high level language**

## A program that converts a high level language program to a set of instruc-tions that can run on a computer is called a ?

1. compiler
2. debugger
3. editor
4. none of the above

Ans : **compiler**

## C compiler traps

1. logical errors
2. syntax errors
3. all of the above
4. none of the above

Ans : **syntax errors**