

City International School

FIRST TERMINAL EXAMINATION – 2013 - 2014

Date : 26/07/2013

Std : VIII

Subject : Computer Application

Marks : 30

Time : 2 hrs

Q. 1 Fill in the blanks.

(5)

1. A _____ is a set of instructions.
2. C was invented by _____.
3. _____ is a step – by – step instruction to accomplish a task.
4. # include is a _____ directive.
5. C programs need to be _____ as well as linked.

Q. 2 Match the following.

(5)

- | A | B |
|----------------|----------------------------|
| 1. Alt + F9 | a. C Editor |
| 2. Ctrl + F9 | b. Assembly level language |
| 3. Binary code | c. Compile the program |
| 4. C IDE | d. 10011 |
| 5. 8085 | e. Run the program |
- 1 - _____, 2 - _____, 3 - _____, 4 - _____, 5 - _____

Q. 3 State whether true or false.

(3)

1. C is not a case sensitive language.
2. Language processors convert source code to machine code.
3. HLL is very complicated and not user friendly.
4. B Language is a predecessor of C language.
5. Flowcharts don't help in program design.

Q. 4 Write an algorithm and draw flowchart to perform the following operations.

(6)

1. Read the value of radius and calculate the area of a circle ($P_i = 3.14$)

Q. 5 Read the program and answer the following questions.

(4)

```
/* First Program*/  
# include <stdio.h>  
main ( )  
{  
    printf ("Hello World")  
}
```

What do the numbers 1, 2, 3, 4 indicate.

Q. 6 Define.

(5)

- | | | |
|---------------------|--------------|--------------|
| 1. Computer Program | 2. Flowchart | 3. Algorithm |
| 4. Compiling | 5. Linking | |