

CBSE (AS PER NEW SYLLABUS)

TIME-1.30HRS

FM=50

Solve all questions.

- Q. 1.** Find out the error(s) in the following code.
 (i) temperature = 90 [2]
 Print temperature
 (ii) a=30 [2]
 b=a+b
 Print (a And b)
 (iii) x = 24 [1]
 4 = x
 (iv) Print ("x="x) [1]
- Q. 2.** Write a python program that accepts radius of a circle and print its area. [3]
- Q. 3.** What is for loop write down its syntax? [2]
- Q. 4.** What is while loop write down its syntax? [2]
- Q. 5.** _____ loop is the best when the number of interaction are known. [1]
- Q. 6.** _____ statements terminates the loop. [1]
- Q. 7.** Convert the following while loop into for loop. [2]
 x=5
 while (x < 10);
 Print (x+10)
 x+=2
- Q. 8.** Convert the following for loop into while loop
 For K in range (10, 20, 5): [2]
 Print (K)
 K+=5
- Q. 9.** WAP to find out the fibonacci series first 20 numbers. [4]
- Q. 10.** WAP to print the following: [4]
 1
 1 3
 1 3 5
 1 3 5 7
- Q. 11.** WAP to print the following: [4]
 *
 * *
 * * *
 * * * *
- Q. 12.** Input three angles and determine if they form a triangle or not. [4]

Q. 13. WAP to print the natural numbers from 1 to 10. [3]

Q. 14. Predict the output. [2]

```
x = 3
```

```
if x > 2 or x < 5 and x == 6 :
```

```
    print ("ok")
```

```
Else:
```

```
    Print ("no output")
```

Q. 15. Find error [3]

```
x = int ("Enter value for x:")
```

```
for in range [0, 11]
```

```
    if x = y
```

```
        print x + y
```

```
    else:
```

```
        print x - y
```

Q. 16. WAP to check the number is even or odd. [3]

Q. 17. WAP a program to accept a character from the user and display whether it is vowel or constant. [4]

All The Best