

PYTHON TEST - 2

Note: God is your invigilator

Time: 1Hr

Max. Marks = 30

Section – A (2 Marks Each)

1- What is the output of the following code : (MCQ)

```
print(9//2)
```

- a) 4 b) 4.5 c) 4.0 d) Error

2- Write a program to input a string from the user and determine whether it is a palindrome or not.

3- Predict the output:-

```
for i in range( 1, 10, 3):  
    print(i)
```

4- Rewrite the following code in python after removing all syntax error(s). Underlining each correction done in the code.

```
30=x  
For l in range(2,6)  
if x>30:  
print("true") else  
Print("False")
```

5- Which of the following can be used as valid variable identifiers (s) in Python?

- i) 4th Sum
- ii) Total
- iii) Number#
- iv) _Data

6- What is the output of the following program : **print "Hello World"[::-1]**

- (a)dlroWolleH (b) Hello Worl (c) d (d) Error

Section – B (3 Marks Each)

1. Write a program to print multiplication table of number entered by the user?

Sample output:

If number = 2

2 X 1 = 2

2 X 2 = 4

.....

.....

2 x 10 = 20

2. Write a program that uses a for loop to print the numbers 8, 11, 14, 17, 20, ..., 83, 86, 89.
3. Input a number and check if the number is prime number or not.
4. Write a program to input a string from the user, count and display the number of vowels and consonants characters in the string.

Section – C (6 Marks Each)

1. Explain the use of break, continue and pass statement in detail. Illustrate each with an example?

OR

Predict the output:-

```
for i in range(1,11):
    if(i==3):
        print("hello", end=' ')
        continue
    if(i==8):
        break
    if(i==5):
        pass
    else:
        print(i, end=' ')
```