O. P. JINDAL SCHOOL, SAVITRI NAGAR

Periodic Test - III (2025 – 2026) Round 1

Class : XI **MM: 20**
Subject: Computer Science (083) **Time: 1 Hr.**

General Instructions: ***All questions are compulsory.***

1. Question Paper contains 15 Questions.
2. Questions 01-05 in Section-A are MCQ type answers each carrying 1 Mark.
3. Questions 06-10 in Section-B are very short type answers each carrying 1 Mark.
4. Questions 11-15 in Section-C are short type answers each carrying 2 Marks.

Section-A

Multiple Choice Questions.

Q1. Which of the following statements will make a selection construct? (1)

a. if
b. for
c. if-else
d. while

Q2. Consider the loop given below: (1)

```
for i in range(-5):
    print(i)
```

How many times loop will run?

a. 5
b. 0
c. Infinite
d. Error

Q3. The else statement can be a part of _____ statement in Python. (1)

a. if
b. def
c. for
d. None

Q4. What is the output produced when this code executes? (1)

```
a=0
for i in range(4,8):
```

```
        if i%2==0:
            a=a+i
print(a)
```

a. 4
b. 8
c. 18
d. 10

Q5. Function range(3) is equivalent to: (1)

a. range(1,3)
b. range(0,3)
c. range(0,3,1)
d. range(1,3,0)

Section-B

Very short type answers.

Q6. What is **Pre-condition** Loop? (1)

Q7. What is **range()** function? (1)

Q8. Write only the types of statements in Python? (1)

Q9. What is **string slice**? (1)

Q10. What is **traversing**? (1)

Section-C

Short type answers.

Q11. String Slicing solve it. (2)

```
s = "COMPUTERSCIENCE"
print(s[3:12:2])
print(s[-5:-12:-2])
print(s[::-3])
print(s[::len(s)//3])
```

Q12. Write a program to input a string and print each individual word of it along with its length. (2)

Q13. What would be the expressions return? (2)

a. "Hello World".isalnum()
b. "Hello World".isalpha()
c. "Hello World".lower().upper()
d. "Hello World".find("Wor")

Q14. WAP to input three angles and determine if they form a Triangle or not. (2)

Q15. Write a Python program that prints the following pattern using a for loop: (2)

```
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```