

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test - IV (2025 – 2026) Round 2

Class : XI
Subject: Computer Science (083)

MM: 20
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.**
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Section-A

Multiple Choice Questions.

Q1. If we try to concatenate a list with elements of some other data type, _____ occurs. (1)

- a. Runtime Error
- b. Type Error
- c. Result
- d. None of the Above

Q2. We can access each element of the list or traverse a list using a _____. (1)

- a. for loop
- b. while loop
- c. Both a & b
- d. None of the Above

Q3. What will be the output of the following python code. (1)

```
new_list1 = ["Welcome"]  
new_list2 = ["to", "my"]  
new_list3 = ["School"]  
print (new_list1 + new_list2 + new_list3)
```

- a. ['Welcome', 'to', 'my', 'School']
- b. ['Welcome']
- c. ['Welcome', 'to', 'my']
- d. None of the above

Q4. What will be the output of the following python code.

(1)

```
new_list = [5, 8, 3]
new_list1 = [1, 2, 3]
print(new_list.append(new_list1))
```

- a. [5, 8, 3, 1, 2, 3]
- b. [1, 2, 3, 5, 8, 3]
- c. None
- d. None of the above

Q5. What will be the output of the following python code.

(1)

```
new_list = ("Welcome to my School")
print(new_list[13 : -1])
```

- a. School
- b. Welcome
- c. Schoo
- d. None of the above

Section-B

Very short type answers.

Q6. What is list () and copy () function?

(1)

Q7. What is Unpacking of tuple?

(1)

Q8. What are the different ways of creating tuples? Write any two of them.

(1)

Q9. How can you say that a tuple is an ordered list of objects?

(1)

Q10. Which operators are supported by tuple? Write example for it.

(1)

Section-C

Short type answers.

Q11. If T = (2,4,6,8,10,12), write slicing to get (8,6,4) using negative step.

(2)

Q12. Find the output of the following code.

(2)

```
T = ('a', 'b', 'c', 'd', 'e', 'f')
```

```
print (T[-5:-1])
```

Q13. Write a program to check if a tuple contains any duplicate elements. (2)

Q14. WAP to search an element in the list. (2)

Q15. WAP to count even and odd numbers in a list. (2)