

Worksheet

1

Name:

Roll No: Class: Section:

Date:

ADVANCE PYTHON

Chapter-3

1. Tick (✓) the correct option.

(a) Which of the following is the valid character in Python character set?

- | | | | |
|---------------------------------|--------------------------|--------------------------------------|--------------------------|
| (i) Digits from 0 to 9 | ☐ | (ii) Alphabets in upper or lowercase | ☐ |
| (iii) Whitespaces like spacebar | ☐ | (iv) All of these | ☐ |

(b) Which of the following is the incorrect code in Python?

- | | | | |
|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
| (i) a = 10; b = 20; print(a,b) | ☐ | (ii) a, b = 10, 20; print(a,b) | ☐ |
| (iii) a = b = 10, 20; print(a, b) | ☐ | (iv) a = b = 10 = 20; print(a, b) | ☐ |

(c) Which of the following is an invalid declaration?

- | | | | |
|-----------------------------------|--------------------------|----------------------------------|--------------------------|
| (i) fruits = ('apple','orange') | ☐ | (ii) fruits = {'apple':'orange'} | ☐ |
| (iii) fruits = ['apple':'orange'] | ☐ | (iv) fruits = ['apple','orange'] | ☐ |

2. Consider the following code:

```
Num1 = 14
```

```
Num2 = 10
```

```
print(Num1 > Num2 or Num1 < Num2)
```

What will be the output of this code?

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3. Write a Python program to display the odd numbers between 50 and 100.