

Worksheet

1

Name:

Roll No: Class: Section:

Date:

CONTROL STRUCTURES IN PYTHON

Chapter-7

A. Tick (✓) the correct option.

1. In the if statement, if the expression is, the statements within if block are executed.

a. False

☐

b. True

☐

c. None of (i) and (ii)

☐

d. Both (i) & (ii)

☐

2. In the following code, what is the output?

a = 33

b = 34

if b > a:

 print("b is greater than a")

elif a == b:

 print("a and b are equal")

a. a and b are equal

☐

b. b is greater than a

☐

c. None

☐

d. Message displaying "Invalid syntax"

☐

3. In the following code, what is an error?

a = 33

b = 200

if b > a:

 print("b is greater than a")

a. Invalid syntax

☐

b. Expected an indented block

☐

c. None of (i) and (ii)

☐

d. Both (i) and (ii)

☐

B. Answer the following questions.

1. Why do we need decision-making statements?

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2. Explain for loop.

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