Worksheet

1

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

CONTROL STRUCTURES IN PYTHON

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?

   ....

2.   Explain for loop.

   ....

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....