Worksheet

DECISION MAKING IN PYTHON

Chapter-8

Class -10

1. **Answer the following questions:**

    (a) Draw the flowchart of if…else statement.

    (b) Which statement is used when a series of decision-making statements are involved?

    (c) What is if statement?

    (d) Which statement is used to check whether you are eligible to vote or not?

2. **Find the error in the following code:**

```
n=int(input('Enter the value of n='))
if((n+5==0)and(n%7==0))
    print 'Divisible'
else
    print 'Not Divisible'
```

3. **What will be the output of the following program:**

    (a)
```
num1=int(input('Enter first number='))
num2=int(input('Enter second number='))
num3=int(input('Enter third number='))
if((num1>num2) and (num1>num3)):
    print num1
num3, num1 will be printed.
elif((num2>num1) and (num2>num3)):
    print num2
num3, num2 will be printed.
else:
    print num3
```

    (b)
```
num=int(input("Enter any number"))
ld=num%10
if ld%3==0:
    print("Last digit of number is divisible by 3 ")
else:
    print("Last digit of number is not divisible by 3 ")
```

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....