

P. P. Memorial Academy

3rd Term (Online)

Class – VIII

Subject: Computer

Session: 2021 – 2022

Time: 30 minutes

Full Marks: 20

Name:

Class:

Subject:

Attempt all the 10 questions.

10 x 2 = 20

1. Write the differences between OOP and POP?

2. What are the Java Tokens?

3. If c = 10, d = 11 then find the output of the following program:

```
int d = (++c - d++) * ++d * c++;
```

0

4. Find the output of the following program:

```
int x = 10, y = 11;
```

```
if(x > y)
```

```
System.out.println(x+y);
```

```
System.out.println("x+y"+x);
```

x + y¹⁰

5. Find the value of k from the following problem:

```
int i = 0, j = 4, k;
```

```
System.out.println((i++ + ++j - ++j - j-- + --j))
```

-3

6. Write the four characteristics of the OOP.

7. What is the result produced by the following equation?

```
System.out.println("19+23" + (42-18));
```

19 + 2324

8. If num1 = 12 and num2 = 15, then find the value of num3:

```
If(num1 < num2)
```

```
System.out.println(num1 * num2);
```

120
27

```
System.out.println(num1+num2);
```

9. Predict the output of the following Java program:

```
int a = 0;
```

```
if (a >= 0 && a < 20)
```

```
    a++;
```

```
else
```

```
    a--;
```

```
System.out.println(a--);
```



10. What do you understand by polymorphism?