**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++;

**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);

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

int i = 0, j = 4, k;

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

**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));

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

If(num1<num2)

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

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?**