**P. P. Memorial Academy**

**4th Term (Online)**

**Class – VIII**

**Subject: Computer**

**Session: 2020 – 2021**

**Time: 30 minutes Full Marks: 20**

**Name: ……………………………………………………………………………………….**

**Class: ……………………………………………………………………………………….**

**Subject: ………………………………………………………………………………….**

**Instructions:**

1. Read the question paper very carefully and answer all the questions.
2. Do not copy the questions, write only the answers.
3. Mention the question number, number of the right answer and the answer itself.
4. Take a clear picture and submit it in my personal number.

**Attempt all the 10 questions. 20 x 1 = 20**

**1. Which of the following is a valid name for identifier?**

a. $ellPrice b. Sell Price

c. SellPrice d. 1stSellPrice

**2. Which among the following is an incremental operator?**

a. ++ b. --

c. || d. &&

**3. Which among the following is not a logical operator?**

a. << b. &&

c. ! d. ||

**4. Which among the following is not a Token?**

a. Keywords b. Data Types

b. Literals d. Identifiers

**5. Which of the following is not a punctuator?**

a. ; (semicolon) b. , (comma)

c. . (dot) d. : (colon)

**6. Which of the following is not a keyword?**

a. if b. else

c. class d. not

**7. Which of the following is not an arithmetic operator?**

a. % b. &

c. \* d. /

**8. Which of the following operator we use if the both conditions have to be satisfied?**

a. || b. &&

c. == d. !=

**9. Which of the following is not a literal in java?**

a. Class b. Object

c. Boolean d. String

**10. Java is a/an:**

a. Principal Oriented b. Order Oriented

c. Class Oriented d. Object Oriented

**11. Find the output of the following program:**

*int a = 1, b=2, c=3;*

*c = ++a - ++b \* ++c - c--;*

*System.out.println(c);*

a. -14 b. -15

c 14 d. 15

**12. Predict the output of the following program:**

*int a = 12, b = 13, c=12;*

*c=a++ + ++a/7 + b++ % ++c;*

*System.out.println(a+", "+b+", "+c);*

a. 11, 12, 13 b. 12, 13, 14

c. 13, 12, 11 d. 14, 14, 14

**13. Predict the output of the following program:**

*int a = 15, b = 15, c=0;*

*c=++a + a++/(3 + ++b)\*c;*

*System.out.println(a+", "+b+", "+c);*

a. 16, 16, 17 b. 15, 17, 16

c. 17, 16, 16 d. Error

**14. What will be the output of the following program?**

*int sum 23;*

*for(i=2;i<=5;i++)*

*{*

*sum = sum\*i;*

*}*

*System.out.print(sum);*

a. 2760 b. 2550

c. 2860 d. Error

**15. Predict the output of the following program:**

*float num=110;*

*System.out.println((num!=num)?”OK”:”NOT”));*

a. OK b. NOT

c: NONE d. ERROR

**16. How many times loop will be iterate?**

*int total=0;*

*for(int i = -2; i >=-12; i--)*

*{*

*total = total +i;*

*}*

a. 11 b. 12

c. 13 d. None

**17. What will be final value of the *last?***

*int last = 1, i;*

*for(i=0; i>=1; i++)*

*{*

*last++;*

*}*

*System.out.println(last);*

a. 1 b. 10

c. 100 d. None

**18. What will be the output of the following program?**

*int m = 2, n=15, i;*

*for(i = 1; i <5; i++)*

*{*

*m++;*

*n--;*

*}*

*System.out.print(“M= “+m+”, N= “+n);*

a. M= 5, N= 10 b. M= 6, N= 10

c. M= 6, N= 11 d, M= 5, N= 11

**19. Find the final value of ‘a’.**

*int a = 12, b = 13, c = 14;*

*a = b++ + ++a %2 \* c--;*

*System.out.print(a);*

a. 17 b. 27

c. 37 d. None

**20. Predict the output of the following program:**

*int a = 15, b = 13, c;*

*c = (a!=b) ? a++ \* b: ++b \* a;*

*System.out.print(c);*

a. 595 b. 395

c. 195 d. 210