**FULL STACK DEVELOPMENT – WORKSHEET 3**

Q1. Which one of the following is not a Java feature?

**Ans. B. Use of pointers.**

Q2. Which of these cannot be used for a variable name in Java?

**Ans. C. keyword**

Q3. Which of the following is a super class of every class in Java?

**Ans. C. Object class.**

Q4. Which one is a valid declaration of a boolean? A. boolean b1 =

**Ans. C. boolean b3 = false;**

Q5. Which is the modifier when there is none mentioned explicitly?

**Ans. D. default**

Q6. All the variables of interface should be?

**Ans. C. public, static and final.**

Q7. Which of these data types is used to store command line arguments?

**Ans. A. Array**

Q8. How many arguments can be passed to main()?

**Ans. D. None of the mentioned.**

Q9. What will be the output of the following Java program, Command line execution is done as – “java Output This is a command Line”?

**Ans. C. This**

Q10. What is the value of “d” in the following Java code snippet? double d = Math.round ( 2.5 + Math.random() );

**Ans. B. 3**

Q11. Which of these methods is a rounding function of Math class?

**Ans. None**

Q12. Standard output variable ‘out’ is defined in which class?

**Ans. D. System**

Q13. What will be the output of the following Java program? class main\_class { public static void main(String args[]) { int x = 9; WORKSHEET if (x == 9) { int x = 8; System.out.println(x); } } }

**Ans. B. 8**

Q14.Which of these is the method which is executed first before execution of any other thing takes place in a program?

**Ans. A. main method**

Q15.Which of these can be used to differentiate two or more methods having the same name?

**Ans. D. All of the mentioned**

Q16. What will be the output of the following Java program?

class Output { static void main(String args[]) { int x , y = 1; x = 10; if(x != 10 && x / 0 == 0) System.out.println(y); else System.out.println(++y); } }

**Ans. B. 2**

Q17.What will be the output of the following Java program?

class area { int width; int length; int height; area() { width = 5; length = 6; height = 1; } void volume() { volume = width \* height \* length; } } class cons\_method { public static void main(String args[]) { area obj = new area(); obj.volume(); System.out.println(obj.volume); } }

**Ans. D. 30**