⏲ **23:42**   ∧

Weekly Assessment

* Required

1. Name of the Trainee *

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4. What will be the output of the following code?

(1 Point) *

$System.out.print \ln(" \ Hello \ " +null);$

🔘 $a)Hellonull$

◯ $b)nullHello$

◯ $c)Compilation \ Error$

○ *d)Runtime Error*

5. What is the default value of an instance variable in Java? (1 Point) *

○ *a)null*

○ *b)0*

◉ *c)Depends on the variable type*

○ *d)None of the mentioned*

6. Which of these methods is a part of the Runnable interface? (1 Point) *

◉ *a)run*

○ *b)start*

○ *c)stop*

○ *d)resume*

7. Which of these cannot be used for a variable name in Java? (1 Point) *

○ *a)identifier & keyword*

○ *b)identifier*

○ *c)keyword*

○ *d)none of the mentioned*

8. Which package contains the Random class? (1 Point) *

    ◯ *a)java. util*

    ◯ *b)java. lang*

    ◯ *c)java. io*

    ◯ *d)java. net*

9. Which method can be used to find the length of a string in Java? (1 Point) *

    ◯ *a)getSize()*

    ◯ *b)lengthOf()*

    ◯ *c)size()*

    ◯ *d)length()*

10. Which of these is a marker interface? (1 Point) *

    ◯ *a)Runnable*

    ◯ *b)Remote*

    ◯ *c)Readable*

    ◯ *d)Result*

11. Which method is used to compare two strings for equality in Java? (1 Point) *

    ◯ *a)equals()*

○ b) $==$

○ c)$compare()$

○ d)$equalsIgnoreCase()$

12. Which of the following is not a keyword in Java? (1 Point) *

○ a)$static$

○ b)$Boolean$

○ c)$void$

○ d)$private$

13. Which of the following is a valid long literal? (1 Point) *

○ a)$0x99fffa$

○ b)$ABCDEFG$

○ c)$0X99FFFA$

○ d)012345

14. Which method must be implemented by all threads? (1 Point) *

○ a)$run()$

○ b)$start()$

○ c)$stop()$

○ *d)main()*

15. Which keyword is used to inherit a class in Java? (1 Point) *

○ *a)super*

○ *b)this*

○ *c)extends*

○ *d)implements*

16. Which of these keywords is used to define a package in Java? (1 Point) *

○ *a)pkg*

○ *b)Pkg*

○ *c)package*

○ *d)Package*

17. What is the size of int in Java? (1 Point) *

○ *a)8bits*

○ *b)16bits*

○ *c)32bits*

○ *d)64bits*

18. Which of the following is a valid declaration of a char? (1 Point) *

○ ○

○ ○

○ ○

○ ○

19. What is the default value of a local variable in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

20. Which of the following is not a feature of Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

21. What is the default value of the Boolean variable in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

22. Which of these cannot be used for a variable name in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

23. Which of the following is not a type of constructor in Java? (1 Point) *

○ ○

○   ○

○   ○

○   ○

24. What is the output of the following code? (1 Point) *

$System.out.print \ln(10 + 20 + " 30 ");$

○   ○

○   ○

○   ○

○   ○

25. Which of these operators is used to allocate memory to array variables in Java?
   (1 Point) *

○   ○

○   ○

○   ○

○   ○

26. Which exception is thrown when Java is out of memory? (1 Point) *

○ ○

○ ○

○ ○

○ ○

27. Which of these operators is used to allocate memory for an array in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

28. Which of these access specifiers can be used for a class so that its members can be accessed by a different class in the same package? (1 Point) *

○ ○

○ ○

○ ○

○ ○

29. Which of the following is used to find and fix bugs in Java programs? (1 Point) *

○ ○

○ ○

○ ○

○ ○

30. Which of the following is not a Java features? (1 Point) *

○ ○

○ ○

○ ○

○ ○

31. Which of these are selection statements in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

32. Which of these methods can be used to output a string to the console? (1 Point) *

○ ○

○ ○

○ ○

○ ○

33. Which of the following is not a keyword in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

34. Which of the following is used to find and fix bugs in the Java programs? (1 Point)
*

○ ○

○ ○

○ ○

○ ○

35. Which of the following is not an OOP concept in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

36. Which of these is a super class of all exceptions? (1 Point) *

○ ○

○ ○

○ ○

○ ○

37. What is the result of the following code? (1 Point) *

$String str = "Hello, World!"; System.out.print ln(str.length());$

○ ○

○ ○

○ ○

○ ○

38. Which of these is used to perform all input and output operations in Java?
(1 Point) *

○ ○

○ ○

○ ○

○ ○

39. What will be the output of the following code? (1 Point) *

$System.out.print ln(" 1 " + 2 + 3);$

○ ○

○ ○

○ ○

○ ○

40. What is the output of the following code? (1 Point) *

$Stringstr =" Java \Pr ogram \min g ";   System. out. print \ln(str. charAt(5));$

○ ○

○ ○

○ ○

○ ○

41. Which of the following is not an OOP concept? (1 Point) *

○ ○

○ ○

○ ○

○ ○

42. Which of these cannot be used for a variable name in Java?
    (1 Point) *

    ○ ○

    ○ ○

    ○ ○

    ○ ○

43. What is the correct way to declare a variable to store an integer value in Java?
    (1 Point) *

    ○ ○

    ○ ○

    ○ ○

    ○ ○

44. What is the output of the following program? (1 Point) *

    $System.\,out.\,print(5 + 10 + "\,Hello\,");$

    ○ ○

○ ○

○ ○

○ ○

○

45. Which of the following is a valid declaration of an array? (1 Point) *

○ ○

○ ○

○ ○

○ ○

46. Which of the following is the correct syntax to print a message in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

47. What does the expression float a = 35 / 0 return? (1 Point) *

○ ○

○ ○

○ ○

○ ○

48. Which of the following is a reserved keyword in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

49. Which of these keywords is used to define interfaces in Java? (1 Point) *

○ ○

○ ○

○ ○

○ ○

50. Which of these can be used to fully abstract a class from its implementation?
    (1 Point) *

    ○ ○

    ○ ○

    ○ ○

    ○ ○

51. Which of the following is true about Java? (1 Point) *

    ○ ○

    ○ ○

    ○ ○

    ○ ○

52. What is the return type of the hashCode() method in the Object class? (1 Point) *

    ○ ○

○ ○

○ ○

○ ○

53. Which of these methods is used to start a thread execution? (1 Point) *

○ ○

○ ○

○ ○

○ ○

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