

Java Online Test MCQ Updated 2021:

Q1. Java was originally developed by -

- A. Brendan Eich
- B. James Gosling
- C. Tim Berners-Lee
- D. Guido van Rossum

Answer: James Gosling

Q2. Which of the following function is used to find and fix bugs in the Java programs ?

- A. JVM
- B. JDK
- C. JRE
- D. JDB

Answer: JDB

Q3. _____ is the return type of the hashCode() method in the Object class?

- A. int
- B. Object
- C. void
- D. long

Answer: int

Q4. Which of the following option is a valid long literal?

- A. L990023
- B. ABH8097
- C. 904423
- D. 0xnf029L

Answer: 0xnf029L

Q5. A single read/write operation performs _____ In character stream I/O.

- A. Eight bytes read/write at a time

- B. Two bytes read/write at a time
- C. One byte read/write at a time
- D. Five bytes read/ write at a time

Answer: Two bytes read/write at a time

Q6. _____ is the order of variables in Enum?

- A. Descending order
- B. Ascending order
- C. Random order
- D. Depends on the order

Answer: Ascending order

Q7. Which of the following method returns the elements of Enum class?

- A. getEnumList()
- B. getEnum()
- C. getEnumConstants()
- D. getEnums()

Answer: getEnumConstants()

Q8. Which of the following is the limitation of toString() method of BigDecimal?

- A. toString returns null
- B. toString uses scientific notation
- C. toString returns the number in expanded form
- D. None of the above

Answer: toString uses scientific notation

Q9. BigDecimal is a part of _____ package?

- A. java.math
- B. java.lang
- C. java.util
- D. java.io

Answer: java.math

Q10. The LocalTime represents -

- A. Time without Date
- B. Date without time
- C. Date and Time
- D. Date and Time with timezone

Answer: Time without Date

Q11. How to get UTC time using Java ?

- A. Date.getUTC();
- B. Time.getUTC();
- C. Instant.now();
- D. TimeZone.getUTC();

Answer: Instant.now();

Q12. Literals in java must be appended by -

- A. D
- B. I
- C. L
- D. L & I

Answer: L & I

Q13. Which of the following is Truncation in Java?

- A. Integer value assigned to floating type
- B. Integer value assigned to floating type
- C. Floating-point value assigned to an integer type
- D. Floating-point value assigned to an Floating type

Answer: Floating-point value assigned to an integer type

Q14. Arrays are _____ in Java?

- A. primitive data type

- B. objects
- C. object references
- D. None of These

Answer: objects

Q15. _____ legally declare, construct and initialize an array

- A. `int [] myList = (5, 8, 2);`
- B. `int myList [] = {4, 3, 7};`
- C. `int myList [] [] = {4,9,7,0};`
- D. None of These

Answer: . int myList [] = {4, 3, 7};

Q16. When you passed an array to a method, the method receives -

- A. A copy of the array
- B. The length of the array
- C. A copy of the first element
- D. The reference of the array

Answer: The reference of the array

Q17. An attempt to add null key to a TreeMap will result in

- A. Runtime - NullPointerException
- B. Compile time Exception
- C. Error
- D. None of These

Answer: Runtime - NullPointerException

Q18. Which of the following keywords is used to define packages in Java?

- A. Pkg
- B. pkg
- C. package
- D. Package

Answer: package

Q19. _____ is the correct way of importing an entire package 'pkg'.

- A. Import pkg.
- B. import pkg.
- C. Import pkg.*
- D. import pkg.*

Answer: import pkg.*

Q20. Which of the following method of class String is used to obtain length of String object?

- A. lengthof()
- B. Sizeof()
- C. length()
- D. lengthoff()

Answer: length()

Q21. What is the range of short data type in Java?

- A. -128 to 127
- B. -32768 to 32767
- C. -2147483648 to 2147483647
- D. None of the Above

Answer: 32768 to 32767

Q22. Which data type value is returned by all transcendental math functions?

- A. int
- B. float
- C. long
- D. double

Answer: double

Q23. Which of these coding types is used for data type characters in Java?

- A. ASCII
- B. UNICODE
- C. ISO-LATIN-1
- D. All of the Above

Answer: UNICODE

Q24. Which one is a valid declaration of a boolean?

- A. boolean b1 = 1;
- B. boolean b4 = 'true'
- C. boolean b3 = false;
- D. boolean b2 = 'false';

Answer: boolean b3 = false;

Q25. Which of the following method returns the elements of Enum class?

- A. getEnum()
- B. getEnums()
- C. getEnumList()
- D. getEnumConstants()

Answer: . getEnumConstants()

Q26. BigDecimal is a part of package.

- A. java.io
- B. java.util
- C. java.math
- D. java.lang

Answer: java.math

Q27. How to format date from one form to another?

- A. DateFormat
- B. DateConverter
- C. SimpleFormat

D. SimpleDateFormat

Answer: SimpleDateFormat

Q28. Which of these is long data type literal?

A. 0x99fffL

B. 0x99fffa

C. AbcDefG

D. None of the above

Answer: 0x99fffL

Q29. Which of these is an incorrect array declaration?

A. int arr[] = new int[5]

B. int arr[] = new int[5]

C. int arr[] = int [5] new

D. None of above

Answer: . int arr[] = int [5] new

Q30. Modulus operator, %, can be applied to which of these?

A. Integers

B. Floating – point numbers

C. Both Integers and floating – point numbers

D. None of the above

Answer: Both Integers and floating – point numbers