

22412 JAVA PROGRAMMING MCQ QB

Unit 2: Derived Syntactical Construct in Java

4th SEM ALL SUBJECT MCQ : [click here](#)

1. Range of short variable is _____

- a) -128 to 128
- b) -128 to 127
- c) -32768 to 32767
- d) -32768 to 32768

2 _____ is the default access specifier in JAVA.

- a) friendly
- b) private
- c) protected
- d) public

3 _____ variables and methods can be called without using the objects.

- a) static
- b) final
- c) abstract
- d) none of the above

4 Which of the following statements is true?

- a) Java supports operator overloading
- b) Java supports interfaces
- c) Java supports pointers
- d) Java supports multiple inheritance

5 What keyword is used in Java to define a constant?

- a) static
- b) final
- c) abstract
- d) private

6 If two methods have same name but different parameter list then it is called _____

- a) Method overriding
- b) Method overloading
- c) Operator overloading
- d) None of these

7 _____ constructor is created when an object of a particular class is created.

- a) Default
- b) Parameterized
- c) Copy
- d) None of these

8 _____ inheritance is not supported by JAVA.

- a) Multiple
- b) Multi level
- c) Hierarchical
- d) Hybrid

9 The mechanism of deriving a new class from an old one is called _____.

- a) Method overriding
- b) Method overloading
- c) Operator overloading
- d) Inheritance

10 _____ keyword does not allow a method to be overridden in the subclass.

- a) public
- b) abstract
- c) final
- d) static

11 _____ methods must be overridden in the subclass.

- a) public
- b) final
- c) abstract
- d) static

12 The subclass constructor uses the _____ keyword to invoke the constructor of the superclass.

- a) super
- b) Final
- c) static
- d) public

13 _____ is a special method in java that enables an object to initialize itself when it is created.

- a) constructor
- b) destructor
- c) static
- d) final

14 _____ defines only abstract methods and final fields.

- a) Interface
- b) Final class
- c) Abstract class
- d) Class

15 _____ keyword is used to inherit a class.

- a) extend
- b) extends
- c) implement
- d) implements

16 We cannot create a subclass of _____ class.

- a) Abstract
- b) public
- c) static
- d) final

Answers of MCQ:

1. (c), 2. (a), 3. (a), 4. (b), 5. (b), 6. (a), 7. (a), 8. (a), 9. (d), 10. (c), 11. (c), 12. (a), 13. (a), 14. (a), 15. (b), 16. (d)

17. Which of the following declaration of the array contains the error?

A) `int x[] = int[10];`

B) `int [] y=new int[5];`

C) `float d[] = {1,2,3};`

D) `int a[] = {1, 2,3; int b[]; b=a;`

18. There is a companion class to string called, whose objects contain strings that can be modified after they are created.

A) `stringBuffer`

B) `stringClass`

C) `toString()`

D) `stringChar`

19. Which of the following classes are available in the *java.lang* package?

i) `Stack`

ii) `Object`

iii) `Math`

iv) `Random`

A) i and ii only

B) ii and iii only

C) ii and iv only

D) i and iv only

20. Consider the following code,

`string s=new String();` will create an instance of string with

A) at least one character

B) a default character

C) no characters in it

D) number of characters in it

21. returns a sting that contains the human-readable equivalent of the value with which it is called.

A) `toValue()`

B) `value()`

C) `valueOf()`

D) `getValue()`

22. method simply return a string that appropriately describes an object of your class.

A) `getChars()`

B) `toString()`

C) `toCharArray()`

D) `getString()`

Happy Learning!

