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Scala MCQ

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We have listed below the few **Scala MCQ Questions** that check your basic knowledge of Scala. This **Scala MCQ Test** contains 20+ Multiple Choice Questions. You have to select the right answer to the question. Apart from this, you can also download here **Scala MCQ PDF**, completely free.

Q1. What is Scala?

- **A. Programming language**
- B. Framework
- C. Platform
- D. None of the above

Q2. Scala is a programming language invented by _____.

- **A. Mr. Martin Odersky**
- B. James Gosling
- C. Dennis Richie
- D. None of the above

Q3. What is the advantage of Scala?

- A. Less error prone functional style
- B. High maintainability and productivity
- C. High scalability
- **D. All of these**

Q4. What are the Scala variables?

- A. `var myVar : Int=0;`
- B. `val myVal: Int=1;`
- C. **Both A and B**
- D. None of the above

Q5. Which one of the following Programming languages uses both object-oriented programming and functional programming paradigms?

- A. **Scala**
- B. Machine language
- C. Pascal
- D. Ada

Q6. Scala stands for “_____.”

- A. **Scalable language**
- B. Sequential language
- C. Script language
- D. Scalar language

Q7. What are the few collections in Scala?

- A. Array
- B. List
- C. Sets
- D. **All of these**

Q8. Which of the following are the IDEs(Integrated Development Environments) for Scala?

- A. IntelliJ IDEA
- B. VS Code
- C. GNU Emacs
- D. **All of the above**

Q9. The ___ is a representation of a map of all published Scala libraries.

- A. Scala Library Index
- B. Scaladex
- C. Scala Document
- **D. Both A and B**

Q10. Is Scala is Case Sensitive language?

- **A. Yes**
- B. No

Q11. Which of the following are true regarding While loop?

- A. Repeats a statement or group of statements while a given condition is true.
- B. It tests the condition before executing the loop body.
- **C. Both A and B**
- D. None of the above

Q12. The variable defined using __ keywords are mutable and can be changed any number of times.

- **A. var**
- B. val
- C. var_name
- D. None of the above

Q13. Which one of the following keyword use to define a function in Scala?

- **A. def**
- B. func
- C. function
- D. We use the data type instead

Q14. Select the output for the following line of code: println(40.getClass)

- A. This causes a compilation error
- B. This causes a runtime error
- C. **int**
- D. 40

Q15. Select the correct statements from the following:

- A. Unit is like void in Java
- B. () is an empty tuple that represents a Unit
- C. **Both A and B**
- D. None of the following

Q16. Which of the following is not used to create a string in Scala?

- A. `var greeting = "Hello world!";`
- B. `var greeting:String = "Hello world!";`
- C. Both A and B
- D. **None of the above**

Q17. In Scala, ___ method returns the number of characters contained in the string object.

- A. **length()**
- B. `lengths()`
- C. `range()`
- D. None of the above

Q18. The ___ interpolator is similar to ___ interpolator except that it performs no escaping of literals within a string.

- A. **'raw', 's'**
- B. 's', 'raw'
- C. Both A and B
- D. None of the above

Q19. Which one of the following is not a method defined by `java.lang.String` class?

- A. String concat(String str)
- B. boolean contentEquals(StringBuffer sb)
- C. byte getBytes()
- **D. All of the above**

Q20. What term is used to specify a precondition?

- A. require
- **B. assert**
- C. Precondition
- D. None of the above

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