10 Simple Kotlin Quiz Questions

Quiz 1: What is Kotlin?

A. A modern programming language for Android and cross-platform development
B. A markup language for web design
C. A database query language
D. A tool for graphic design
Correct Answer: A

Quiz 2: Syntax of the Main Function

A. fun main(args: Array<String>) { ... }
B. public static void main(String[] args) { ... }
C. def main() { ... }
D. main() { ... }
Correct Answer: A

Quiz 3: Declaring a Mutable Variable

A. var
B. val
C. let
D. const
Correct Answer: A

Quiz 4: Understanding the 'val' Keyword

A. An immutable (read-only) variable
B. A mutable variable
C. A function
D. A constant that can change later
Correct Answer: A

Quiz 5: Nullable Types

A. ?
B. !
C. *
D. &
Correct Answer: A

Quiz 6: Lambda Expressions

A. { parameters -> body }
B. lambda(parameters): body

C. (parameters) => body
D. function(parameters) { body }
Correct Answer: A

Quiz 7: String Interpolation

A. $
B. %
C. #
D. @
Correct Answer: A

Quiz 8: Function Calls

A. greet()
B. call greet
C. greet{}
D. greet[]
Correct Answer: A

Quiz 9: Immutable Collections

A. listOf
B. mutableListOf
C. arrayListOf
D. hashMapOf
Correct Answer: A

Quiz 10: Data Classes

A. To hold data and automatically generate methods like equals(), hashCode(), and toString()
B. To manage user input
C. To handle database connections
D. To define UI components
Correct Answer: A