

- Q.4 JDK stands for _____.
- Java development kit
 - Java deployment kit
 - Java Script deployment kit
 - None of these
- Q.5 JRE stands for _____.
- Java run ecosystem
 - JDK runtime Environment
 - Java runtime environment
 - None of these
- Q.6 What makes the Java platform independent?
- Advanced programming language
 - It uses bytecode for execution
 - Class compilation
 - All of these
- Q.7 Multiline comment is created using _____.
- //
 - /**/
 - <!---->
 - All of these
- Q.8 Array in java is _____.
- Collection of similar elements
 - Collection of element of different types
 - The data type of consisting of characters
 - None of these
- Q.9 What is garbage collection in Java?
- Method of manage memory in Java
 - Create new garbage values
 - Delete all values
 - All of these

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- Q.10 Encapsulation is _____.
- Wrapping up of data and related functions into a single entity.
 - Creating special methods
 - Creating special data structure
 - All of these

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Write two keywords used in exception handling of Java.
- Q.12 Java was developed in year _____.
- Q.13 Methods having same name as of class are known as _____.
- Q.14 Define byte code in Java.
- Q.15 JVM is called as _____.
- Q.16 Hot java is a _____.
- Q.17 Extension of Java program is _____.
- Q.18 Interfaces are used for _____.
- Q.19 Write keyword used for creating threads in Java.
- Q.20 Write one difference of Java and C++.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Write structure of a Java program.

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4th Sem / Branch : Computer Engineering
Sub: Object Oriented Programming Using JAVA

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which of these keywords is used to make a class?
- a) Class
 - b) Struct
 - c) Int
 - d) None of the mentioned
- Q.2 Which statement is true about Java?
- a) Java is a sequence dependent programming language
 - b) Java is a code dependent programming language
 - c) Java is a platform dependent programming language
 - d) Java is a platform independent programming language
- Q.3 Which of these keywords is not a part of exception handling?
- a) Try
 - b) Finally
 - c) Thrown
 - d) Catch

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- Q.22 Write program of addition of two numbers by entering values at run time.
- Q.23 Write any program showing inheritance in Java.
- Q.24 Differentiate between private and public access specifier.
- Q.25 Write procedure to execute first java program.
- Q.26 Explain use of inheritance in Java.
- Q.27 Explain polymorphism in Java and its type.
- Q.28 Explain five data types used in Java programming.
- Q.29 Why interfaces are used in Java.
- Q.30 Explain constructor overloading in Java.
- Q.31 Write names of different type of packages available in Java.
- Q.32 Explain concept of exception handling.
- Q.33 Write program of Java using while loop.
- Q.34 What is abstract class?
- Q.35 Write five features of Java?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain inheritance in java and its various types with suitable code.
- Q.37 Explain Exception handling and write various types of exceptions available in Java.
- Q.38 Explain different type of operators used in Java.

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