III Semester minor JAVA Important Questions

UNIT-1

Essays

1. Explain about Object-Oriented concepts.
2. What is Java Programming? Explain its features.
3. Explain about Control Statements in java.
4. How Accepting Input from the Keyboard By Reading Input with Java.util.Scanner Class.

Shots

1. Difference between procedural and object-oriented programming.
2. Data types.
3. Explain Relational, logical and Bitwise operators.
4. Explain scope and life time of variables.
5. Explain about type conversion and casting.
6. How to Displaying Output with System.out.printf().

UNIT-2

Essays

1. What is strings and Explain String class methods.
2. Explain about Classes and Objects. With simple Example.
3. Explain about Abstract classes and methods in java.
4. Explain about constructors in java.

Shots

1. What is static field and static method?
2. What is an array? How to declare and accessing an array?
3. Explain Super key word in java.
4. Explain Dynamic binding.
5. Explain Method overloading and method overriding.
6. Explain this keyword.

UNIT-3

Essays

1. Explain about interfaces in java.
2. What is package? How to create and import packages in java?
3. Explain about checked and unchecked Exceptions in java.
4. How to handle Exception in try ,catch , and finally blocks.

Shots

1. Interfaces VS Abstract classes.
2. What an extending interface?
3. Explain API packages (System packages) and its types.
4. What is an Exception handling, and its advantages?
5. What are difference between throw, throws?

UNIT-4

Essays

1. Explain about Thread lifecycle in java?
2. How to create thread in different ways?
3. How to reading and writing files in java?
4. Explain about Byte Stream and character streams in java?

Shots

1. Explain Difference between multiple process and multiple threading.
2. Explain interrupted thread in java?
3. Write about priority thread in java?
4. Write about file classes?
5. What is Inter Thread Communication?

UNIT-5

Essays

1. Explain about MVC Architecture in java?
2. Explain about different layout managers in java?

3. Explain about Event handlings in java?

Shots

1. Define Swings in java.
2. Define components?
3. Write about container in java swings?
4. Write event classes in java?