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CS 8392 Object Oriented Programming

Important 13mark questions

Unit I

- 1. Discuss the OOP principle in detail.
- 2. Explain the features and the characteristics of JAVA.
- 3. Explain the selection statements in java using suitable examples.

Unit II

- 1. Define inheritance. With diagrammatic illustration and java programs illustrate the different types of inheritance with an example.
- 2. Explain simple interfaces and nested interfaces with examples.
- 3. Present a detailed comparison between classes and interfaces.

Unit III

- 1. Explain the different types of exceptions and the exception hierarchy in java with appropriate examples.
- 2. What is input and output streams? Explain them with illustrations.
- 3. Write a note on built-in exceptions.

Unit IV

- 1. Explain in detail the different states of a thread.
- 2. Demonstrate Inner thread Communication and suspending, resuming and stopping threads.
- 3. Describe the creation of a single thread and multiple threads using an example.

Unit V

- 1. State and explain the basic of AWT Event handling in detail.
- 2. Describe in detail about the different layout in java GUI. Which layout is the default one?
- 3. State the differences between AWT and swing.