Duration: 45 minutes   Marks: 20

Q1. Define the following with respect to OOP.   (3)
  a. Class
  b. Object
  c. Static variable

Q2. Differentiate between Procedure Oriented and Object-Oriented Programming.   (2)

Q3. How is Composition relation different from Aggregation relation?   (2)

Q4. Explain the concept of Abstraction.   (3)

Q5. Write a java program to accept from the user, the name, roll number and percentage of three students.Display the details. Demonstrate the use of classes, objects and methods.   (5)

OR

Q5. Write a java program to show polymorphism.

Q6. Draw a class diagram for a Banking System.   (5)

OR

Q6.   Draw a class diagram for a Library Management System.

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