

**Q.P. Code :02546**

**[Time: Three Hours]**

**[ Marks:100]**

Please check whether you have got the right question paper.

- N.B: 1. Question.No.1 is **compulsory**.  
2. Answer any **four** questions from Question Nos.2 to 7.

- Q.1) a) Explain the difference between (10)  
i. Method Overloading and Method Overriding  
ii. Application and Applet  
b) Explain Event delegation Model in java. (10)
- Q.2) a) What is Multithreading? Explain Thread Life Cycle in detail. (10)  
b) Explain use of Static variables and methods in Java. (10)
- Q.3) a) Explain the features of java Language. (10)  
b) Write a java program to demonstrate use of final keyword. (10)
- Q.4) a) Explain any Five swing components in Java with suitable program. (10)  
b) What is Exception? Explain in detail Checked Exception and Unchecked Exception. (10)
- Q.5) a) What is Package in Java? Explain Package with access modifier. (10)  
b) Explain types of drivers in JDBC (10)
- Q.6) a) What is Stream in Java? Explain Object Serialization and Deserialization with suitable example (10)  
b) What is Constructor? Explain Parameterized constructor with example. (10)
- Q.7) a) Explain wrapper classes in java with suitable program. (10)  
b) Write short note on **any two**:- (10)  
i. Super keyword  
ii. Inner classes  
iii. JDK  
iv. JVM