



- 3 (a) Explain concept of Threads in Java. 8
- OR
- (a) What is package and interface in Java ? 8  
 (b) Explain string and string buffer class. 5
- OR
- (b) What is Garbage collection ? How garbage collection work ? 5  
 (c) What is difference between this and super ? 3
- 4 (a) Explain concept of exception in Java. How exceptions are handled ? 8
- OR
- (a) Discuss life cycle of Thread. 8  
 (b) Discuss applet life cycle. 5
- OR
- (b) Explain concept of polymorphism in Java. 5
- OR
- (b) Describe interface. How to create user defined interface ? 3  
 (c) Discuss Static Keyword in Java. 3
- 5 (a) What is difference between notify() and notifyall() methods ? 4
- . OR
- (a) How to display current date and time using Java code ? 4  
 (b) Discuss concept of Arrays in Java. 3