

- b Attempt following questions (Any two) **12**
- i What do you mean by polymorphism?
Explain function overloading with suitable example.
 - ii What is inheritance? Explain single inheritance with suitable example.
 - iii What do you mean by multithreading?
Explain Thread priority with suitable example.
- 3 a Attempt following questions (Any two) **6**
- i List out Byte stream classes and character stream classes.
 - ii Define Applet. What do you mean by local applet and Remote Applet?
 - iii Write a difference between application and applet.
- b Attempt following questions (Any two) **12**
- i Explain Life cycle of Applet with suitable example.
 - ii Explain Random access file with suitable example
 - iii Write a program for passing parameters to applet.

- 4 a Attempt following questions (Any two) 4
- i What is a use of layout manager? List out all layout manager.
 - ii List out all AWT controls.
 - iii What do you mean by Event listeners? List out all event listeners.
- b Attempt following questions (Any two) 12
- i Write a program to implement various methods of graphics class.
 - ii Write a short note on event delegation model.
 - iii Write a short note on how to create a menu in Java.
-