

Seat No \_\_\_\_\_

**B.Sc. (IT)-Sem-V Examination**

APRIL - 2016

**Paper Name: Advance Java Programming**

**Subject Code No. 4407**

**Time: 02:30**

**Total Marks: 70**

**1. Answer the followings.**

- A. Discuss event classes. 07  
B. Write a note on event handling model of applet. 07

**OR**

**1. Answer the followings.**

- A. Write a note on types of applet. 06  
B. Explain simple applet methods. 04  
C. Discuss event handling mechanism in brief. 04

**2. Give the answer.**

- A. Write a note on AWT classes. 07  
B. Explain text output using font matrix with example. 07

**OR**

**2. Give the answer.**

- A. Discuss Frame window in applet with example. 07  
B. Explain button, label, check box and scroll bar controls in detail. 07

**3. Give the answer.**

- A. Write a note on statement and result set object. 07  
B. Discuss steps of database connectivity with example. 07

**OR**

**3. Give the answer.**

- A. What is JDBC? Explain its architecture in depth. 10  
B. Discuss various types of JDBC. 04

**4. Answer the followings.**

- A. Discuss in detail the basic concept of java networking. 07  
B. Explain in brief: client-server and proxy server. 07

**OR**

**4. Answer the followings.**

- A. Discuss: socket, DNS and theory of datagram 07  
B. Explain in brief: the basics of java networking. 07

**5. Give the answer**

- A. What is JSDK? Explain. 04  
B. Explain life cycle of servlets. 10

**OR**

**5. Give the answer**

- A. What is servlets? Explain steps for creating servlet. 07  
B. How to run servlet? Explain with proper example. 07