College of Applied Business

**Chabahil, Kathmandu**

Pre Final Exam - 2072

BscCSIT – 7 Semester

(Advanced Java Programming)

Section A

Attempt any 10 questions. (10\*1=10)

1. What do you mean by platform neutral?
2. How to create array ? Give an example.
3. What is Java Servlet?
4. What is interface?
5. Why are character streams more convenient for handling java I/O?
6. Name the event generated when the swing button is clicked.
7. What is Cookie?
8. What is the keyword to create object of a class ? Give an Example.
9. What is Socket?
10. Explain the importance of exception handling with suitable example.
11. Write a simple Java program to read from and write to files.
12. What is Java Beans?

Section B

Attempt any two questions. (2\*5=10)

1. Discuss the use of multithreading with suitable example.
2. What is JDBC? How do you execute SQL statements in JDBC?
3. Discuss border layout with suitable example.

Section C

Attempt any two questions. (2\*10=20)

1. Write a program using RMI technology to send two numbers to the server and the server returning the greatest number between them.
2. Write a program using components to add two numbers in Swing. Your program should display the result when the user presses a button.
3. Make a form in JSP page with an input box and a submit button. Then write a Servlet to display the text sent from that jsp page in the browser window.