



**RF-4833**

**M. C. A. (Sem. V) (ATKT) Examination**

**April / May – 2010**

**503 : Advance Java Programming**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. C. A. (Sem. 5) (ATKT)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="503 : Advance Java Programming"/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="3"/> <input type="text" value="3"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

1 Attempt any five :- 15

- (1) What is the difference between cookie and session?
- (2) Explain URL rewriting method. What are advantages of URL rewriting method ?
- (3) Define stub and skeleton in conjunction with RMI.
- (4) What is servletcontext? Explain its use with example.
- (5) What is session? Write code to display session id of the user logged in.
- (6) State the advantages of Servlet over JSP.

2 Write a Two JSP apges to display and search records of following table. Consider database server of your choice for making connection. 10

Table:- Employee\_Master

(Employee\_Name (Char(50)) (Pk), Age (int), Birth\_date (Date),Salary (Double))

3 (a) Explain connection pooling with the help of an 5

example.

**OR**

- (a) Compare socket application with RMI application.
  - (b) Write a note on Statement object and connection object of JDBC. **5**
- 4** Do as directed:
- (1) Write a note on Entity Beans. **5**
  - (2) Write a note on J2ME profiles and configurations **5**
  - (3) Write a note on JDBC drivers. **4**
  - (b) Explain steps to create RMI application. Discuss importance of RMI registry. **6**

**OR**

- (b) Explain file upload in Java Servlet of JSP page.
- 5** Do as directed:
- (1) Discuss EJB as building block of enterprise application. **5**
  - (2) Write a note on JSP scripting elements. **5**
  - (3) Write a note on MIDLet lifecycle. **5**

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