



K18P 0749

Reg. No. : .....

Name : .....

**Fourth Semester M.C.A. Degree (Regular/Supplementary/Improvement)  
Examination, July 2018  
(2014 Admission Onwards)  
MCA4C19 : ADVANCED JAVA PROGRAMMING**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **any ten** questions. Each question carries **three** marks. (10×3=30)

1. Define GET and POST methods in java servlets.
2. How are error handled in servlets ?
3. What are the two models of servlet chaining ?
4. What is RMI registry ? What are the uses of it ?
5. How module and interface is declared in IDL ?
6. What is meant by activation daemon ?
7. What is client interface in EJB ?
8. What is an EJB role ?
9. How directory entries is created in JNDI ?
10. List and explain the common key X.500 attributes.
11. What are the attributes of page directives ?
12. What are the various methods of session tracking ?

P.T.O.

K18P 0749



SECTION – B

Answer **all** questions. **Each** question carries **ten** marks.

(5×10=50)

13. a) Demonstrate the structure of web application. 10  
OR  
b) Explain in detail the life cycle of servlets. 10
14. a) With a neat diagram explain the relation among remote object, stub and skeleton classes. 10  
OR  
b) Explain CORBA architecture in detail. 10
15. a) How JNDI supports creation and destruction of context ? 10  
OR  
b) Explain JNDI Architecture. 10
16. a) Explain the transaction management of EJB. 10  
OR  
b) With a neat diagram explain the basic roles in EJB environment. 10
17. a) Write a simple example to explain the sharing data between JSP pages. 10  
OR  
b) Explain JSP architecture in detail. 10
-