



HM-003-008304 Seat No. _____

M. Sc. (IT & CA) (Sem. III) (CBCS) Examination

June / July - 2017

EMY3023 : Advance Java Programming in J2EE

[Elective - 2]

Faculty Code : 003

Subject Code : 008304

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 Attempt any five of the following : 25
- (1) Write note on J2EE API.
 - (2) Explain Web application architecture.
 - (3) Explain error handling mechanism in JSP.
 - (4) Write note on Cookie with example.
 - (5) Write note on JSP elements.
 - (6) Explain EJB Architecture.
 - (7) Write down steps to compile and build servlet application.
- 2 Attempt any five of the following : 25
- (1) Explain Servlet interface.
 - (2) What is Enterprise Bean ? Explain its type.
 - (3) Explain Servlet Life Cycle.
 - (4) Explain JSP Architecture.
 - (5) Explain session tracking with HttpSession Interface.
 - (6) Explain types of JDBC Driver.

3 Attempt any two of the following : **20**

- (1) Write JDBC Program for insert, delete and search record from student database (Table Field : sno, sname, scourse, smobile, scity).
 - (2) Explain Session Beans with example.
 - (3) Explain JSP Implicit Objects in detail.
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