



HDG-003-008304

Seat No. _____

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

November / December – 2017

EMY-3023 : Adv. Java Programming in J2EE
(Old Course)

Faculty Code : 003

Subject Code : 008304

Time : Hours]

[Total Marks : 70

- 1** Attempt any **two** : **10**
- (1) Write short note on life cycle of HttpSession.
 - (2) Differentiate session scope with page scope.
 - (3) How to Deploy Web Application? Explain its procedure.
- 2** Attempt any **five** : **30**
- (1) What is Cookies? List and explain Types of Cookies.
 - (2) What is Java persistence? Explain in brief.
 - (3) What is bean? Explain in brief.
 - (4) Explain JSP life cycle in detail.
 - (5) Explain the method of session tracking.
 - (6) Explain Web application architecture.
 - (7) Explain servlet with JSP.
- 3** Attempt any **two** : **30**
- (1) Explain request and response with suitable example.
 - (2) What IS Servlet? Explain its Life Cycle.
 - (3) What is JDBC? Explain architecture. List Drivers and Describe with one example.