



AM-02010249

Seat No. _____

B. C. A. (Sem. V) (Non CBCS) Examination

March / April – 2016

CS-25 : Advanced Java Programming

Time : 3 Hours

Total Marks : 100

Instruction : There are five questions, all are compulsory.

- 1** Explain the following: (any two) **20**
 - (i) Explain RMI Layers in detail.
 - (ii) Write a note on J2EE Platform.
 - (iii) Explain Apache Tomcat as Container.

- 2** Explain the following: (any four) **20**
 - (i) Explain Role of DriverManager and Connection
 - (ii) Briefly Explain Callable Statement.
 - (iii) What is Servlet? Explain its advantages.
 - (iv) Why session tracking is necessary?
 - (v) Explain ServletContext class in detail.

- 3** Explain the following: (any four) **20**
 - (i) What is Cookie? Explain with example.
 - (ii) Write a note on Servlet APIs.
 - (iii) Explain J2EE Architecture in detail.
 - (iv) Write a note on ResultSet.
 - (v) Explain JSP Life Cycle in detail.

- 4** Explain the following: (any four) **20**
 - (i) Explain JSP Elements in detail.
 - (ii) Write a note on Servlet Exception in detail
 - (iii) Explain Servlet Collaboration with example.
 - (iv) Write a note on GenericServlet in detail.
 - (v) Differentiate Statement and Prepared Statement

5 (a) Attempt the following : **10**

- (i) Write a Servlet Program that check you are using internet explorer browser or not
- (ii) Briefly Explain steps of JDBC steps in detail.

(b) Attempt the following : **10**

- (i) Write a note on JSP implicit objects
- (ii) Explain ServletLife Cycle in detail.
