

Code No: MC1342/R13

MCA IV Semester Regular/ Supplementary Examinations, June-2016

ADVANCED JAVA AND WEB TECHNOLOGIES**Time: 3 Hours****Max. Marks: 60**

*Answer Any FIVE Questions
All Questions Carry Equal Marks*

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| 1. a | What is a function? Explain how parameters are passed to functions in java script. | 6M |
| b | Design a HTML form for a railway reservation system. | 6M |
| 2. a | How java swing controls differ from AWT controls. | 6M |
| b | Write a java program for creating tables using swings. | 6M |
| 3. a | Discuss about various classes and interfaces of the javax. servlet package | 6M |
| b | Explain Bean events, Bean methods and Bean properties. | 6M |
| 4. a | Explain about JSP elements in detail. | 6M |
| b | Develop a JSP to accept user's first name and then welcome the user by name. | 6M |
| 5. a | Write about java.sql.* package in detail. | 6M |
| b | Discuss the four types of JDBC drivers. | 6M |
| 6. a | Describe HTML text formatting tags with example. | 6M |
| b | What is importance of session tracking? How sessions are created? | 6M |
| 7. a | Write, in detail, about BDK introspection. | 6M |
| b | Describe about various components in swing. | 6M |
| 8. a | List and explain the steps involved in a basic JDBC program. | 6M |
| b | Explain about JSP Elements in detail. | 6M |
