**Mid Term Examination**

**Enterprise Application Development**

BS(CS), 7th, Regular and Self Support

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| Total Marks: 30 | Course Code: CS-4745 |

**Q1:** **(a):** Discuss the types of Java applications with proper examples. [5]

**(b):** Differentiate between JDK, JRE and JVM with examples and their model diagrams. [5]

**Q2: (a):** Describe the following with examples of source code in JSP. [5]

1. getParameter();
2. getCookies();
3. getQueryString();
4. sendRedirect();
5. isCommitted();

**(b):** What do you know about MVC in Java/JSP and how you can handle it in Eclipse? [5]

**Q3: (a):** Define JSP Scripting Elements with examples of source code. [5]

**(b):** Explain Java database connectivity in 5 steps and provide the Java source statements. [5]