D. K. M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
DECEMBER - 2022   21CPCS1A
ENTERPRISE JAVA PROGRAMMING

Time: 3 Hours   **Max. Marks: 75**

SECTION – A (5 X 6 = 30)

Answer ALL the questions.

1. (a) Explain about the components and Types of J2EE.

   Or

   (b) Elaborate about naming and directory services in JNDI.

2. (a) What is JSF? Explain about its lifecycle?

   Or

   (b) How to setup a page using HTML tags-explain?

3. (a) How to create an Enterprise Bean-explain with example code?

   Or

   (b) Explain about handling exceptions in Enterprise Bean.

4. (a) What is Struts? Explain the types of action classes.

   Or

   (b) Elaborate on the Application in flow of Struts.

5. (a) What is Collection Mapping? Explain about the collection elements of Persistent class in Hibernate.

   Or

   (b) Explain the Architecture of Hibernate.

SECTION – B (3 X 15 = 45)

Answer any THREE of the following questions.

6. Elaborate on J2EE architecture and its packages.

7. How to build WEB applications using JSF? Explain.

8. Explain about various types of Enterprise Beans with example.

9. Elaborate on Struts Architecture.

10. Explain in detail about Hibernate Lifecycle and its relationship with JAVA.

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