**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING**



**Advanced Computing Training School**

**Course Name:** PG- Diploma in Advanced Computing

**Batch:** March 2022

**Module Name:** WEB based java

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Max Marks: 40 Marks**

**PRN No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Duration: 2 Hours**

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# Set 3:

Q1. 15 Marks

Write a web application using only JSP and JDBC

. The JSP should accept a first name , last name and address from user . When a add-info button is clicked the record should be added to a table name customer - Columns id, first name, last name , address

Q2. 25 Marks

Write a web application that has a REST controller with JPA ,the api exposed is [ POST http://localhost:8080/add? product="productname"&rating="productrating" ]

This Rest API saves the product name and product rating between 1 to 10 in a ProductRating table columns[ product name is primary key and product rating int ].

In the same application , give a MVC controller that has a GET mapping ( "/getAllRatings") . This should show all the records in the Product Rating table on a browser html table .

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**Signature of Student** **Signature of Evaluator** **Signature of Coordinator**