**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**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Set 2

Total Marks 40

Q1. 20 Marks

Write a web application using JSP ,Servlet(you can use only JSP, only Servlet or both) JDBC that accepts

First name ,last name and age ( drop down list of 1 to 120 ) .Also provide add-info button.

First Name :

Last Name :

Age :

Add-info

When add-info button is clicked, if the age is less than equal to 18 insert a row in the Kid table

( columns - id, first name , last name, age ) . If age is beyond 18 insert a row in Adult table ( columns - id, first name, last name ,age).

Q2. 20 Marks

Write a web application using Spring MVC , JPA that gives the following flow

First request - http://localhost:9080/getNames } This request shows a drop down list of all book names from the table name Book ( column - id, cost, book\_name ) and a delete button . When the button is clicked a post request and action -"removeBooks" is sent and the records with the given book name should be deleted.

Book Names

Delete

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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