

EXAMINATION QUESTION PAPER

PG-DAC 0921

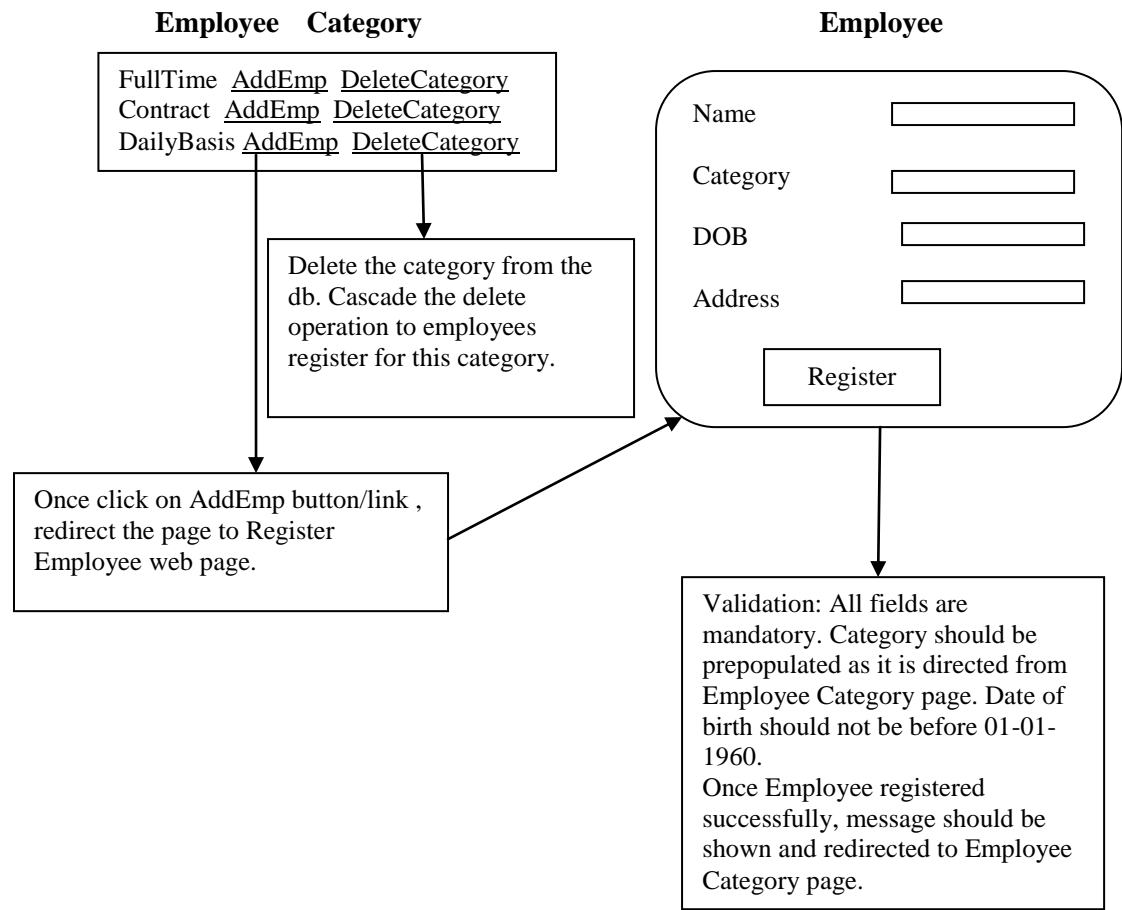
EXAM Type: Main**Module Name:** Advance JAVA**SET:** _**DATE:** 05/03/2022**Duration:** 3 hrs**Max. Marks:** 40**INSTRUCTIONS:**

- All questions are compulsory.
 - I. You have to develop a monolith web application using following techniques:
Spring Boot MVC, Spring Data JPA, for the DAO layer, JPA for the POJOs layer. Expected view layer technology is JSP
 - II. Develop it in bottom up manner, using standard layers.
- Exam Link to join with Web-Cam:
<https://us02web.zoom.us/join/register/tZAtdeyprTwtEtyrMF0AgeGUzMkwOXwfqiIP>
- Create one folder on your machine rename it with your PRN (Please use complete PRN)
- Copy all the solution files of all questions in the above created folder
- After copying all the files right click on main folder select option "Add to Achieve" and click on **radio button in front of zip option.**
- It will create zip folder of your PRN. This will be your final folder to upload.
- **Submissions: Only Code and screen shots of output to upload to the link:**
<https://forms.gle/NC8ZXoQsdEdzWnRF8>
- Please note before uploading zip folder make sure you have copied all your relevant files in the respective folders. Once you upload the final folder you will not be able to re upload it.
- Kindly ensure before creating zip file, make sure all the required **files should be closed** to Avoid any corruption of the zip file.
- Zip File should be renamed with FULL PRN No. of the candidate.
(For example: PRN 1 file name - 210540181001.zip)

Marks Distribution:

- POJO layer : 10 Marks
- DAO layer : 10 Marks
- Controller & Validation logic in service layer : 10 marks
- View Layer : 10 marks

Q1. Implement a web application for Employee Registration via following the captured details in below mentioned diagram.



***** ALL THE BEST! *****