

# EXAMINATION QUESTION PAPER

PG-DAC FEB 2020

Module Name : Advanced JAVA

DATE: 31 /12 / 2020

Duration: 2 hrs.

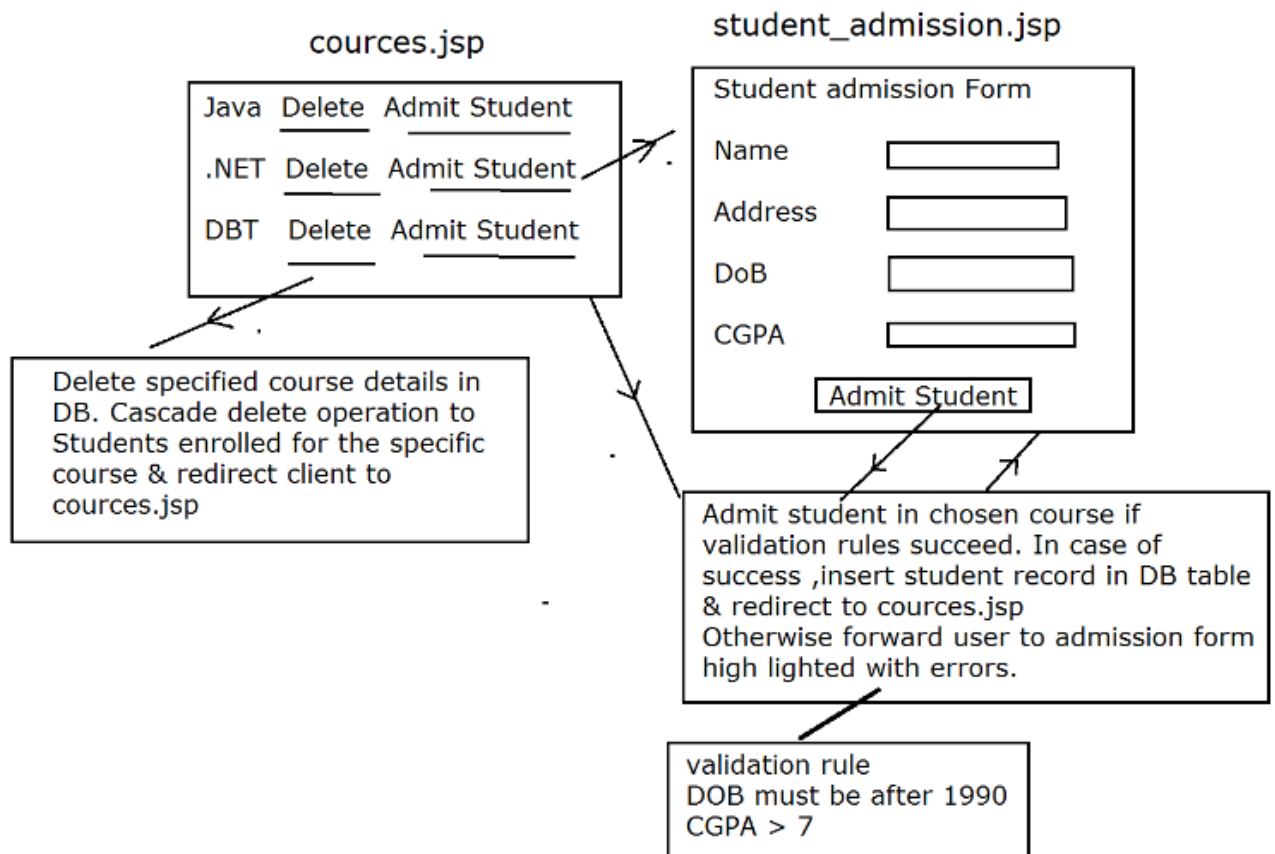
Max. Marks: 40

## Instructions:

- A) All Questions are compulsory.
- B) You can develop the web application using either Spring Boot MVC or even without Spring Boot. With Spring Boot, you can choose Spring Data JPA, for your DAO layer.  
OR
- C) You can choose a combination of Spring Boot MVC with EntityManager injected in your DAO layer  
OR
- D) If you choose without spring boot , you will have to implement spring hibernate based layers.  
Expected view layer technology is JSP
- E) Develop it in bottom up manner, using standard layers.
- F) **Marks Distribution**
  - 1. POJO layer : 10 Marks
  - 2. DAO layer : 10 Marks
  - 3. Controller & Validation logic in service layer : 10 marks
  - 4. View Layer : 10 marks
- G) Zip File should be renamed with FULL PRN No. of the candidate. (For example 200240120001.zip)
- H) Kindly ensure before creating a zip file, make sure all the required files should be closed to avoid any corruption of the zip file.

## Q. Develop Spring MVC based web application for Student Course Management

Refer to the page flow for clarity.



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