

EXAMINATION QUESTION PAPER

PG-DAC March 2022

EXAM Type : Main / Re-ExamModule Name : MS .NET

SET: --

DATE: 05 - 09 - 2022

Duration: 2 hours

Max. Marks: 40 Marks

INSTRUCTIONS:

1. Enable the camera during the exam.

<https://us02web.zoom.us/join/9101562060>
2. Create a folder with your PRN number and *save all the LAB EXAM work inside of that folder.*3. In the end of the exam close all the applications and then *ZIP the folder to be uploaded. (src only)*4. Upload in the below link : <https://forms.gle/cxWWPyKKU55r7BEG6>**5. Required to submit the following things**

- Complete solution

- Provide script for Table and Stored procedures.

Create an **Employees Management MVC application**

- Use the following in the application.

- Use a collection. Write LINQ queries wherever required (2M)
- Create DAL with interface and classes. (2M)
- Create Service layer with interface and classes (2M)
- Add Heading of application as 'Employees WebPortal Application' (2M)
- Add all action links into the Layout (2M)
- Use Client side validation. (2M)

Here are some screenshots for reference. You can customize the UI. It is not necessary the same as in the screen shots.

View all Employees:- get all employee details from database

(7M)

Add New Employee

Name	City	Address	
vithal wadje	Latur	Kabansangvi ,Maharashtra,India	Edit Delete
vithal	Latur	Kabansangvi	Edit Delete

Add New Employee:-

(7M)

To add new employee required validations are there. If there are empty textboxes, on click of submit button it should show error messages as below.

Add Employee

[Back to Employee List](#)

Name

First name is required.

City

City is required.

Address

Address is required.

Edit Existing Employee:-

(7M)

Update Employee Details

[Back to Details](#)

Name

vithal

City

Latur

Address

Kabansangvi

Delete Record:-

(7M)

On clicking 'Delete', record should be deleted from database.

- DATABASE: you can use any of the following
 SqlExpress (Vs Database) Or Mysql OR SqlServer
 (Choose any of these)

Use ADO.Net for db Connection

Use stored procedures for all database interaction

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