



## **D P Infotech (Pvt) Ltd,**

No.753, Pannipitiya Rd, Battaramulla. Sri Lanka.

**Examination - Software Division**

Full Name:

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NIC Number:

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### **Instructions**

- I. Answer all questions.
- II. Write your full name and the NIC number in the email, when you are submitting the answers.
- III. Attach your project with the email and send it on or before 5.00 pm on the given date.

### **For the Marking Purpose**

**Marks**

**Marked By**

**Develop a Web Application using following requirements. (Maximum duration is 2 hours).**

Need to enter Employee Details and their Family Details with Add, Modify, View function as per the given details of the Employees.

**Employee Details**

- Code
- Initials
- First Name
- Surname
- Address 1
- Address 2
- Date of birth
- Status (Active or Inactive)

**Employee Family Details**

- First Name
- Surname
- Relationship to Employee

**Validation/Condition**

- First Name and the Surname length should not exceed 50 characters.
- Address 1 and Address 2 length should not exceed 100 characters.
- Date of Birth should not exceed the system date and it is mandatory information.
- Do not use data bound controls.
- Employee Code length should be 3 characters.
- Key constraints will be strictly monitored.

**\* Special Requirement**

- Need to display the current age of Employee in a textbox while modify and view the Employee Details.
- Object oriented technique should be use at class level (e.g. connection declaration).