**Asp.net MVC core Basic Test**

**Basic**

1. What is the difference between **return RedirectToAction** and **return View()**
2. Opening views from another controller in action method
3. Using which namespace, you can use **async** methods?

**Helper Methods**

1. What do you understand by helper methods? Name a few helper methods.
2. What is display attribute of a property?
3. Which helper method shows the name of the property or the name used in the display attribute of the property?
4. Which HTML helper is used to connect an input field to a model property?

**LAMBDA**

1. What do you understand by the concept of lambda expression? Where can you use it in ASP.NET crud?
2. What is the difference between **FirstOrDefaultAsync** and **Any** and **FindAsync?** Also write down return type of each of the following.
3. Which method to use if you want to find data against id.
4. Assuming you have context, variable named as con it has 3 Tables

Student, Batch and Faculty

I. Which command can be used to fetch all data from faculty table?

II. Which command can be used to update data in batch table?

III. Which command can be used to add data in Student table?

IV. Which command can be used to get data of faculties whose qualifications is MBA?

V. Which command can be used to get data of students whose age is greater than 18 and city is “KARACHI”?

**CRUD**

1. How many action methods are created for each of the CRUDD operations, explain in details? [C: Create, R: Read, U: Update, D: Delete, D: Detail]
2. Difference between @model proj\_name.Models.table\_class and @model IEnumerable<proj\_name.Models.table\_class >
3. What is the difference between @model and Model??
4. What is the purpose of using Bind in action method?
5. Out of 4 CRUD operations how many CRUD operations requires SaveChangesAsync() query, also mention the name of CRUD operations and explain why?