**BRAC University (Department of Computer Science and Engineering)**

**CSE 470 (Software Engineering) | Summer 2023**

**Quiz 3 (Set B)**

**Student ID:**

**Section: Full Marks: 10**

**Name: Duration: 20 minutes**

1. Suppose, you want to search for restaurants that sell pizzas in a food delivery app. If the system follows MVC pattern, illustrate the interaction between different components using diagrams.

**[ 5 marks ]**

1. When will you use layered architecture in your software? Describe the advantages and disadvantages of layered architecture. **[ 5 marks]**