1.

1. Define DotNet Framework. Write the advantages of it.
2. Define Class, Object and Inheritance. Explain with example in C#.

2.

1. What is Exception Handling? Explain with example of using try, catch and finally block.
2. Define abstract and static class? Explain with example.

3.

1. What is Interface? Explain with example in C#.
2. What is Entity Framework? Explain

4.

1. Define Data annotation in ASP.NET Core. Explain with example
2. Define LINQ and Lambda expression? Explain with example.

5.

1. Explain about the MVC design pattern.
2. Explain about the Authentication and Authorization.

6.

1. What is difference between HTML and ASP.NET Core.
2. Explain about the Web API in ASP.NET core.

7. Write short notes on any two

1. namespace
2. virtual method
3. Garbage collector.