

1.

Explain about the .NET Framework. Write the advantages of it.
Define Class, Object and Inheritance. Explain with example in C#.

2.

What is Exception Handling? Explain with example of using try, catch and finally block.
Explain about the Web API in ASP.NET core.

3.

Define Interface? Explain with example in C#.
Define namespace and Entity Framework? Explain about the DbContext and DbSet.

4.

Define partial and static class with example.
Define LINQ and Lambda expression? Explain with example.

5.

Explain about the MVC design pattern. How do you pass data from controller to view?
Define Polymorphism in c#? How can you implement? Explain with example.

6.

What is difference between HTML and ASP.NET Core.
Define Virtual and Abstract Method. Explain with example.

7. Write short notes on any two

MSIL

Authentication and Authorization

Garbage collector.