1.

How does the .NET Framework works? Why do you prefer .NET Framework? Give reasons

Define Class, Object, Encapsulation and Inheritance. How can you prove that C# is OOP?

2.

What is Exception? Define types of Exception. How can you handle exception in .Net?

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?

Explain about the Authentication and Authorization.

6.

What is difference between HTML and ASP.NET Core.

Define Virtual and Abstract Method. Write a program to implement abstract class.

7. Write short notes on any two

Compilation process in .Net

Sealed class

Garbage collector.