1.

1. What is .NET Framework? Write its features. 7
2. Define polymorphism. Explain with example of function overload and override in C#. 8

2.

1. What is Exception Handling? Explain with example of exception handling. 7
2. Explain about the Web API in ASP.NET core. 8

3.

1. Define Interface? Explain with example in C#. 7
2. What is Entity Framework? Write the important of it. 8

4.

1. Define partial and static class with example. 7
2. Define LINQ and Lambda expression? Give the example of LINQ. 8

5.

1. Explain about the MVC design pattern. Write the advantages of it. 7
2. Define Authentication and Authorization. How can you implement Authorization in ASP.NET Core? 8

6.

1. What is difference between HTML and ASP.NET Core? 7
2. What is I/O? Explain its classes for handling I/O. 8

7. Write short notes on any two(5\*2=10)

1. Data Annotation
2. Git tool
3. namespace.