

1.
 - a. What is .NET Framework? Write its features. 7
 - b. Define polymorphism. Explain with example of function overload and override in C#. 8
2.
 - a. What is Exception Handling? Explain with example of exception handling. 7
 - b. Explain about the Web API in ASP.NET core. 8
3.
 - a. Define Interface? Explain with example in C#. 7
 - b. What is Entity Framework? Write the important of it. 8
4.
 - a. Define partial and static class with example. 7
 - b. Define LINQ and Lambda expression? Give the example of LINQ. 8
5.
 - a. Explain about the MVC design pattern. Write the advantages of it. 7
 - b. Define Authentication and Authorization. How can you implement Authorization in ASP.NET Core? 8
6.
 - a. What is difference between HTML and ASP.NET Core? 7
 - b. What is I/O? Explain its classes for handling I/O. 8
7. Write short notes on any two(5*2=10)
 - a. Data Annotation
 - b. Git tool
 - c. namespace.