

- (b) (i) Explain the Operators and their types in C# with suitable example. (8)
- (ii) Discuss how to access array elements in C#. (8)
12. (a) (i) Briefly discuss about different types of Inheritance used in C#. (8)
- (ii) Explain about Polymorphism with an example. (8)

Or

- (b) (i) Briefly discuss about Operator Overloading and Method overloading. (8)
- (ii) Explain the different types of Delegates in detail. (8)
13. (a) (i) Explain in detail about the various types of File operations used in C#. (8)
- (ii) Distinguish between multitasking and multithreading. (8)

Or

- (b) (i) Write a C# Program to find vowels in a sentence. (8)
- (ii) Briefly discuss about Synchronization. (8)
14. (a) (i) Write short notes on how to read and write XML Data. (8)
- (ii) Briefly discuss about architecture of ADO .NET. (8)

Or

- (b) (i) Differentiate between Simple and Complex Data binding. (8)
- (ii) Explain about Data Grid View Class. (8)
15. (a) (i) Explain .NET Coding Design Guidelines in detail. (8)
- (ii) How to build XML Web Services? Explain. (8)

Or

- (b) (i) Discuss about SOAP. (10)
- (ii) How can you measure the Performance of Web Services? (6)