



Date: 30-10-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART-A

ANSWER ALL QUESTIONS:

10*2=20

1. Classify the major categories of data types in C#.
2. What are the differences between classes and structures?
3. Define generic classes in C#.
4. How can we initialize a two dimensional array?
5. Define string builder.
6. What is stack in data structure?
7. Write any two properties of thread.
8. Write the different file modes in C#.
9. What is xml manipulation?
10. What is simple data binding in ASP.NET?

PART-B

ANSWER ALL THE QUESTIONS:

5*8=40

11. (a). Explain the concept of enumeration with an example.

(OR)

(b). Explain control statements with examples?

12.(a). What are the different operators available in c#?

(OR)

(b). How will declare and initialize an array and what are the types of array in C#?

13.(a). What are the standard query operators in C#?

(OR)

(b). Explain exception handling in details

14.(a). Explain the of ADO.NET architecture.

(OR)

(b). Explain the various file stream classes and their advantages?

15.(a). How will read a XML document?

(OR)

15.(b). Explain the difference between ASP.NET and ASP.

ANSWER ANY TWO QUESTIONS:

16.(a). Explain .NET architecture framework with a neat diagram.

(b). Explain the concept of structure with an example.

17.(a). Discuss in detail about inheritance with examples.

(b). Write a program to implement operator overloading.

18.(a). Explain in detail about thread, life cycle of a thread and thread methods.

(b). What is dataset and explain the methods for manipulating a dataset?
