

Name/Title of Paper- .NET TECHNOLOGY

Time: Three Hours

Maximum Marks-080

Minimum Passing Marks-

नोट: दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

Note: Answer From Both the Section as Directed. The Figures in the right-hand margin indicate marks.

Section-A

1- Attempt the following:-

1x10=10

- (a) What is MSIL?
- (b) What is Assembly?
- (c) What is Event?
- (d) What do you mean by sub procedure?
- (e) What is data binding?
- (f) Define master page?
- (g) Write any two properties of list box control.
- (h) What is authentication?
- (i) What is java script?
- (j) Define FTP server.

2- Attempt all question:-

2x5=10

- (a) Explain boxing and un-boxing with suitable example.
- (b) Briefly explain form control.
- (c) Write a note on Grid view control.
- (d) What is caching?
- (e) Write steps to create backup & any database in salserver.

Section-B

Attempt any five question:-

12x5=60

3- What is a property? How it is created? Write a c# code to define and consume properties.

Or

What is an Array? How it is defined? Write a c# program to create and access jagged Array.

4- What is Inheritance? Explain its types. Write a VB.NET program to explain strove inheritance.

Or

What is looping? Explain various types of loops available in VB.Net.

5- What is ASP.NET? What are its benefits? Explain any two ASP.NET standard control along with its properties.

Or

Write a brief note on following:-

- i) ADO.NET
- ii) Require field validator
- iii) Login control

6- Create a web page and write a code using ASP.NET to bind grid view using sql data source.

Or

Explain various methods and tools available in DOT NET to navigate from one page to another.

7- Write a note on XML web service.

Or

Write a note on following:-

- i) Client side and server side Ajax
- ii) HTTP-GET and HTTP-POST