



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY

(Under Government of Kerala)

CEP EXAMINATION-JUNE 2019

Subject: Introduction to .NET Technologies

PGDCA II

Register No.

Time: 3 Hours

Maximum Marks: 100

I. Fill in the blanks. Answer ALL questions.

(10 x 1 = 10)

1. An ASP.NET file has the file extension _____
2. _____ is a process of converting one type into another.
3. ASP.Net Web services use an extension of _____
4. _____ is a collection of classes.
5. ASP.Net is a program that runs inside _____
6. _____ is a class that is primarily used just to hold data.
7. SQL Stands for _____
8. An assembly that has an entry point is called an _____
9. _____ is used to compare the value of one input control to another input control value.
10. DTD Stands for _____

II. Explain briefly. Answer any TEN questions.

(10 x 4 = 40)

1. How to create new window applications using VB.Net?
2. Briefly explain type conversions in C#
3. What is the difference between for and for each statement in VB.NET with example?
4. Write a short note on Dataset and Data Adapter with example.
5. Write a short note on XML in ASP.NET
6. Briefly explain the creation and configuration of virtual directories in IIS.
7. How to run a site using IIS and ASP.Net?
8. Define dialog boxes in VB.NET
9. Write about the control statements in .Net
10. How to declare arrays in C#.NET?
11. Write a C# program for sum of first 10 natural numbers.
12. How will you retrieving and modifying data in ADO.Net?
13. Briefly explain the features of ADO.Net

III. Answer any FIVE questions. Explain in detail.

(5 x 10 = 50)

1. Explain .NET languages supported by .Net framework.
2. How will you create a web service and web form programmatically with .Net framework SDK?
3. Explain the error handling in VB.Net
4. What is ADO.Net? How to we use ADO.Net in Asp.Net?
5. How to develop MFC applications in VC.NET with example?
6. Explain the validation server controls in ASP.Net with sample program.
7. What is the class libraries in C#.Net? Create a template for C# windows application.
