



41525/E250

Reg. No.

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V Semester B.C.A. 4 Degree Examination, Nov./Dec.- 2019

NET FRAME WORK USING C#

Paper : BCA 4

(Regular)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

All parts are compulsory.

SECTION - A

1. Answer the following questions. (10×2=20)
- Expand CLR and CTS.
 - Explain JIT.
 - What do you mean by sealed class.
 - What is tracing in ASP.NET?
 - List different operators in C#
 - What do you mean by NET assembly?
 - Define delegate.
 - Define debugging in windows service.
 - Differentiate SDI and MDI.
 - Explain DLL Hell Problem.

SECTION - B

- Answer any **four** questions of the following: (4×5=20)
- Differentiate Java and C#.
 - What is windows service? Write the steps to create or develop windows service application.
 - Explain constructors with example.
 - Explain boxing and unboxing with example.
 - Explain Modal and Modeless dialog box.

P.T.O.

**SECTION - C**

Answer any **four** questions of the following: **(4×10=40)**

7. What is .NET framework? Explain building blocks of .NET platform. **(10)**
8. a) Write a program to illustrate Exception handling. **(6+4=10)**
b) Explain properties in C#.
9. a) Explain how interfaces are created and implemented in C#.
b) Differentiate private and shared assemblies. **(6+4=10)**
10. a) Explain List in C#.
b) What is menustrip and explain how to create it? **(5+5=10)**
11. a) Write a program for list of employees is available in list box. Write an application to add selected or all records from list box.
b) Explain the steps to deploy and write its types. **(5+5=10)**
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