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Reg. No.

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III Semester B.C.A. 6. (NEP) Degree Examination, March/April - 2023
C# AND .NET FRAMEWORK
(Regulars)

Time : 2 Hours**Maximum Marks : 60****Instructions to Candidates :**

1. Answer all sections.
2. Draw diagram wherever necessary.

Section - AAnswer any **Ten** questions.**(10×2=20)**

1. Expand CLR and CTS.
2. Define class and objects.
3. Write the use of write Line () and ReadLine ()
4. List various keywords used in C#.
5. Give the syntax of try, catch block in C#.
6. Define Events.
7. What is Menustrip in C#?
8. List any four relational operators in C#.
9. Define exception in C#.
10. Write the syntax of Do-while loop in C#.
11. Define Delegate.
12. Define constructors.

Section - BAnswer any **Four** questions.**(4×5=20)**

13. Explain operators in C#.
14. Explain Architecture of .NET framework.

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15. Differentiate between SDI and MDI.
16. Explain methods of console class in C#.
17. Write a C# program to demonstrate exception handling in C#.

Section - C

Answer any **Two** of the following.

(2×10=20)

18. Explain conditional statements in C#.
 19. Explain C# methods with example.
 20. Explain :
 - a. Boxing and unboxing.
 - b. Dictionary in C#.
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