

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (ECE) (Sem.-6)
C# AND .NET PROGRAMMING

Subject Code : BTEC-906D-18

M.Code : 79380

Date of Examination : 17-05-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) Delegates
- b) Strings
- c) Generics
- d) Collections
- e) Reflections
- f) Sealed Class
- g) Constructors
- h) ADO
- i) Testing and Debugging
- j) Data stores.

SECTION-B

2. Explain the concept the throw and catch with the help of an example.
3. Discuss the various data types in C#.
4. Write a note on building P2P applications and Windows Presentation Foundation.
5. What do you mean by sequential list? Write an algorithm to insert element in the end of the list.
6. Write a note on windows presentations foundation.

SECTION-C

7. What are generic collections? Explain the various classes related to it.
8. Explain in detail the DotNet framework structure and CLR.
9. Write a note on Networking and Mobile devices.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.