



K19U 0565

Reg. No. : .....

Name : .....

IV Semester B.Sc. Degree (CBCSS – Reg./Supp./Imp.)  
Examination, April 2019  
(2014 Admission Onwards)

CORE COURSE IN COMPUTER SCIENCE  
4B05 CSC : C# and .NET Programming

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer the following.

(8×0.5=4)

1. a) C# is developed by \_\_\_\_\_
- b) CLI stands for \_\_\_\_\_
- c) C# is platform independent. True or False.
- d) Data about data is called \_\_\_\_\_
- e) By default, C# contains \_\_\_\_\_ name space.
- f) Unary operators are \_\_\_\_\_ & \_\_\_\_\_.
- g) A method called itself is called \_\_\_\_\_.
- h) MSIL stands for \_\_\_\_\_.

SECTION – B

Answer **any seven** of the following.

(7×2=14)

2. What is a name space ?
3. What do you mean by qualified name ?
4. What do you mean by an event in C# ?
5. What is the use of a variable ?

P.T.O.



6. Explain about errors.
7. Explain the role of a database.
8. What is debugging ?
9. Explain delegates.
10. What is boxing and unboxing ?
11. Explain Marshalling in C#.

SECTION – C

Answer **any four** of the following.

(4×3=12)

12. Explain expressions in C#.
13. How branching helps in decision making ?
14. Explain multithreading.
15. Explain different types of arrays.
16. Discuss class and object with examples.
17. Explain .NET framework.

SECTION – D

Answer **any two** of the following.

(2×5=10)

18. Explain object oriented concepts of programming.
  19. Explain different types of loops with syntax and examples.
  20. Discuss the procedures to create a web application.
  21. Explain a webform life cycle.
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