## USN

## Fifth Semester MCA Degree Examination, Dec.2016/Jan.2017 Topics in Enterprise Architecture - II

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions.		
1	b. Briefly explain the core features of .NET. (06	Marks) Marks) Marks)
2	b. List and explain the members of System Environment class. (06 c. List the command line flags used by Cordbg utility. Explain the steps involved in deb	Marks) Marks)
3	b. Explain overriding of ToString(), Equals(), GetHashCode() methods of Systems. (06	Marks) Object. Marks) Marks)
4	b. Explain the two techniques to preserve the integrity of state data in C# with examples.  (06	Marks) Marks) Marks)
5	b. List and explain the members of System.GC class.  c. Explain Target Site, StackTrace and HelpLink properties of System.Exception class.	posable Marks) Marks) Marks)
6	b. Explain the following interfaces in detail with example:  i) I Cloneable ii) I Comparable. (06	ram to Marks) Marks) Marks)
7	<ul><li>b. Explain the overloading of equality and comparison operators in C#.</li><li>c. Briefly explain the following keywords of C#, with an example.</li></ul>	le. Marks) Marks) Marks)

b. Write short notes on: i) Boxing and Unboxing ii) String Builder. (10 Marks)