**Enrollment No. …………………………**

**MID SEMESTER EXAMINATION-1 (FEBRUARY-2021)**

**fourth Semester – B.TECH**

**Application Development**

**In Dot Net Framework Paper code: BTCS04CCB4**

**Time Allowed: One Hour Maximum Marks: 15**

**SECTION – 01**

**Long Answer Type Question (Attempt any 1 question among 2 questions) [01x07=07]**

**Q1**. What is the role of CLR in .NET framework? Explain .Net Framework Components.

**Q2.** Write a Program of finding the Factorial of 5 in c#.

**SECTION – 02**

**Short Answer Type Question (Attempt any 1 question among 2 questions) [01x03=03]**

**Q3.** Explain Namespace with Example.

**Q4.** Explain CLR and CTS.

**SECTION – 03**

**Short Notes Type Question (Compulsory) [01x02=02]**

**Q5.** Difference between Manage and unmanaged Code

**SECTION – 04**

**Very Short Answer Type Question (Compulsory) [03x01=03]**

**Q6.** Define MSIL Code

**Q7.** Define Assembly

**Q8.** Define Garbage Collection in C#

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