CLASS: BTECH	**SEMESTER : VII**
BRANCH: CSE	**SESSION : MO/2023**

SUBJECT: IT402 .NET PROGRAMMING

TIME: 02 Hours	**FULL MARKS: 25**

INSTRUCTIONS:
1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

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			CO	BL
Q.1(a)	What is CLR? What is the use of it.	[2]	1	BL2
Q.1(b)	Write a program to use foreach in arrays.	[3]	2	BL3
Q.2(a)	What do you know about boxing and unboxing?	[2]	1	BL2
Q.2(b)	Give an example to pass parameter by reference?	[3]	3	BL3
Q.3(a)	Explain the difference between a class and an object?	[2]	2	BL2
Q.3(b)	What is overloading in C#? Explain with example	[3]	2	BL3
Q.4(a)	Differentiate between events and delegates?	[2]	2	BL4
Q.4(b)	Write a program to use regex for Matching words that start with 'S':	[3]	3	BL5
Q.5(a)	What are generics in c#? Write syntax to define generics class	[2]	1	BL2
Q.5(b)	Write a program in C# to implement in built exceptions.	[3]	3	BL5

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