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Internal Assessment Test 3 –November 2019

Sub:	Introduction	to Dot Net	Framework	for Application	on	Sub Code:	17CS564	Brancl	ı: ISE		
Sub.	Developmen	ıt.				Sub Code.	1703304	Dianci	ı. ISE		
Date:	19-11-2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	V	SEM		OF	3E
		A	nswer any FI	VE FULL Questi	ions				MARKS	СО	RB T
1 (a)	What are gene	erics? What	are the adv	vantages of Ge	enerio	es?			[05]	CO1	L1
(b)	List the functi	ions of End	queue, Deq	ueue, peek ar	nd Ca	apacity of (Queue class.		[05]	CO2	L1
2 (a)	Implement Pu	ısh, Pop an	d Display o	perations on	Stac	ck using col	lections.		[06]	CO3	L3
(b)	What is the d	ifference be	etween Arra	ay and ArrayL	ist	and Sorted	List in C#?		[04]	CO2	L1
3 (a)	Explain with a to the	a program ArrayList c		n add Integer	rs, S	Strings and	Boolean valu	ıes	[05]	CO3	L3
(b)	Create a Dicti then print the	•	_	members of a	a far	nily with th	eir name and	t	[05]	CO3	L2
4 (a)	Write an exar ExceptWith m			ults to impler	ment	InsertWith	n, UnionWith	and	[08]	CO3	L3
(b)	List the metho	ods and its	function us	sed in Linked	List	Collections			[02]	CO3	L1

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Sub:	Introduction Developmen	attroduction to Dot Net Framework for Application evelopment. Sub Code: 17CS564										
Date:	19-11-2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	V	SEM			OBE	
		<u>A</u>	nswer any FI	VE FULL Questi	ons				MA	RKS	CO	RBT
1 (a)	(a) What are generics? What are the advantages of Generics?									[05]		L1
(b)	List the funct	ions of End	queue, Deq	ueue, peek ar	nd C	apacity of (Queue class.		[0)5]	CO2	L1
2 (a)	(a) Implement Push, Pop and Display operations on Stack using collections.									06]	CO3	L3
(b)	What is the d	ifference be	etween Arr	ay and ArrayL	ist	and Sorted	List in C#?		[0	04]	CO2	L1
3 (a)	Explain with a to the	a program ArrayList c		n add Integer	s, S	Strings and	Boolean valu	ıes	[0)5]	CO3	L3
	Create a Dicti then print the	•	_	members of a	afar	nily with th	eir name and	j	[0)5]	CO3	L2
4 (a)	Write an exar ExceptWith m			ults to impler	nent	InsertWith	n, UnionWith	and	[0	08]	CO3	L3
(b)	List the metho	ods and its	function u	sed in Linked	List	Collections			[()2]	CO3	L1

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Sub:	Introduction	to Dot Net	Framework	for Application	on	Sub Code:	17CS564	Branc	n: ISE		
Sub.	Developmen	ıt.				Sub Code.	17C3304	Diane	1. ISE		
Date:	19-11-2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	V	SEM		OF	BE
		<u>A</u>	nswer any FI	VE FULL Questi	ons			1	MARKS	СО	RBT
5 (a)	Explain how t	o impleme	nt enumera	ator manually	with	an examp	le.		[04]	CO2	L2
(b)	What is a De and Invocation	-	•	syntax how t	o do	Declaration	on, Instantia	tion	[06]	CO3	L2
6 (a)	Write a note	on Anony	mous Deleg	jate.					[04]	CO1	L1
(b)	What is the f	function of	Events. Wi	th an example	e, ex	plain how	to use Event	s.	[06]	CO2	L2
7 (a)	Mention the n	need of Lai	nguage Inte	egrated Query	/ (LII	NQ) in C#.			[04]	CO2	L2
(b)	Explain LINQ example.	to select	and order	integer data	i in	descending	order with	an	[06]	CO3	L3
8 (a)	Explain Opera	ator Overlo	ading and t	heir constrair	nts.				[05]	CO3	L1
(b)	Implement Ad	ddition of M	latrix using	Operator Ov	erloa	iding.			[05]	CO3	L3

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Sub:		Introduction to Dot Net Framework for Application Development. Sub Code: 17CS564										
Date:	19-11-2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	V	SEM			OI	BE
	Answer any FIVE FULL Questions										СО	RBT
5 (a)	Explain how t	o implemei	nt enumera	ator manually	with	an examp	le.		[()4]	CO2	L2
(b)	What is a De and Invocatio	-	•	syntax how t	o do	Declaration	on, Instantia	tion	[()6]	CO3	L2
6 (a))4]	CO1	L1
(b)	What is the f	unction of	Events. Wi	th an example	e, ex	plain how	to use Event	ts.	[()6]	CO2	L2
7 (a)	Mention the n	eed of Lar	nguage Into	egrated Query	(LI	NQ) in C#.			[()4]	CO2	L2
(b)	Explain LINQ example.	to select	and order	integer data	in	descending	g order with	an	[()6]	CO3	L3
8 (a)	Explain Opera	tor Overlo	ading and t	their constrair	nts.				[()5]	CO3	L1
(b)	Implement Ad	ddition of M	latrix using	Operator Ove	erloa	iding.			[()5]	CO3	L3