USN					



Internal Assessment Test 2 – October 2019

Sub:		Introduction to Dot Net Framework for Application Development. Sub Code: 17CS564 Bran									
Date:	15-10-2019	SEM		OB	BE						
	Answer any FIVE FULL Questions										RB T
1 (a)	Define inherit example.	ance in C#	. Explain S	Single Level a	nd M	lultilevel In	heritance wi	th	[08]	CO3	L2
(b)	What are Virt	ual Method	S.						[02]	CO3	L1
2 (a)	(a) Explain the need of Virtual Methods. List the conditions required while using Virtual Methods									CO3	L1
(b)	Mention the full 1. Override 2				•				[04]	CO3	L1
3 (a)	Define Interfa	ce? Explaii	n how inter	faces are crea	ated	with an ex	ample.		[06]	CO3	L1
(b)	With an exam	iple, demoi	nstrate hov	v to explicitly	impl	ement an I	nterface.		[04]	CO3	L2
4 (a)	(a) Write a note on abstract Class?								[05]	CO3	L1
(b)	Mention the a	idvantages	of Sealed	classes and S	eale	d Methods.			[05]	CO3	L1

USN					



Internal Assessment Test 2 – October 2019

Sub:		troduction to Dot Net Framework for Application evelopment. Sub Code: 17CS564 Bit Code: 17CS564							h: ISE		
Date:	15-10-2019									OI	BE
		<u>A</u>	nswer any FI	VE FULL Questi	ons			ľ	MARKS	CO	RBT
1 (a)	Define inherit example.	ance in C#	. Explain S	Single Level a	nd M	lultilevel In	heritance wi	th	[80]	CO3	L2
(b)	What are Virt	ual Method	S.						[02]	CO3	L1
2 (a)	Explain the new Virtual Method		ial Method	s. List the co	nditi	ons require	d while using	9	[06]	CO3	L1
(b)	Mention the full 1. Override 2			• ,	•				[04]	CO3	L1
3 (a)	Define Interfa	ice? Explair	n how inter	faces are crea	ated	with an ex	ample.		[06]	CO3	L1
(b)	With an exam	ple, demor	nstrate how	to explicitly	impl	ement an I	nterface.		[04]	CO3	L2
4 (a)	Write a note of	on abstract	Class?						[05]	CO3	L1
(b)	Mention the a	dvantages	of Sealed	classes and S	eale	d Methods.			[05]	CO3	L1

USN						
	l					



Internal Assessment Test 2 – October 2019

Sub:		oduction to Dot Net Framework for Application Sub Code: 17CS564										
Buo.	Developmen	Development.								ISE		
Date:	15-10-2019	15-10-2019 Duration: 90 min's Max Marks: 50 Sem/Sec: V SEM										BE
	Answer any FIVE FULL Questions									RKS	CO	RBT
5 (a)	What is Garba	age Collect	ion? What	is the need of	Gar	bage Collec	ction?		[0])5]	CO4	L1
(b)	Compare Fina	lize and Di	spose in G	arbage Collect	tion.				[0])5]	CO4	L1
6 (a)	Briefly explain	Briefly explain the properties in C#.									CO4	L1
(b)	Explain read write, read only, write only properties with example.								[0])6]	CO4	L2
7 (a)	Write a progra	am to dem	onstrate a	ccess of two p	oriva	te fields us	ing propertie	es.	[0])8]	CO4	L3
(b)	List the Prope	List the Property Restrictions in C#)2]	CO4	L1
8 (a)	What are Indexers? Write a program to implement indexers, where both string and integer are used as index.)8]	CO4	L4
(b)	Differentiate	arrays and	Indexers						[0)2]	CO4	L1

USN					



Internal Assessment Test 2 – October 2019

Sub:		Introduction to Dot Net Framework for Application Development. Sub Code: 17CS564 Branch								ISE		
Date:	15-10-2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	V	SEM			OF	BE
		<u>A</u>	nswer any FI	VE FULL Questi	ons				MA	RKS	CO	RBT
5 (a)	What is Garba	age Collect	ion? What	is the need of	Gar	bage Collec	ction?		[(05]	CO4	L1
(b)	Compare Fin	alize and [Dispose in (Garbage Colle	ction	1.			[(05]	CO4	L1
6 (a)	Briefly explain the properties in C#.								[(04]	CO4	L1
(b)	Explain read v	write, read	only, write	only properti	ies w	ith exampl	e.		[(06]	CO4	L2
7 (a)	Write a progra	am to dem	onstrate ac	ccess of two p	rivat	e fields usi	ng propertie	S.	[(08]	CO4	L3
(b)	List the Property Restrictions in C#								[(02]	CO4	L1
8 (a)	What are Indexers? Write a program to implement indexers, where both string and integer are used as index.								[(08]	CO4	L4
(b)	Differentiate arrays and Indexers									02]	CO4	L1