

SPRING 2016 EXAM 2 VERSION 1

CIS-331

Version: _____ Name: _____

#	From Router/Tx - To Router/Tx	#	From Router/Tx - To Router/Tx	#	From Router/Tx - To Router/Tx
1	A/T0 - C/T2 D/T0	7		13	
2	B/T0 - A/T0	8		14	
3	B/T0 - D/T1	9		15	
4	D/T1 -> A/T1, C/T1	10		16	
5	C/T2 -> A/T2, D/T1	11		17	
6	D/T2 -> B/T0	12		18	

A			B			C			D		
Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
10.0.0.0	0	Dir				10.0.0.0	0	Dir	10.0.0.0	0	Dir
20.0.0.0	0	Dir	20.0.0.0	0	Dir						
			30.0.0.0	0	Dir				30.0.0.0	0	Dir
						40.0.0.0	0	Dir			
									50.0.0.0	0	Dir

A			B			C			D		
Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
10.0.0.0	0	Dir	10.0.0.0	1	30.0.0.4	10.0.0.0	0	Dir	10.0.0.0	0	Dir
20.0.0.0	0	Dir	20.0.0.0	0	Dir	20.0.0.0	1	10.0.0.	20.0.0.0	1	10.0.0.1
30.0.0.0	1	20.0.0.2	30.0.0.0	0	Dir				30.0.0.0	0	Dir
			40.0.0.0	2	30.0.0.4	40.0.0.0	0	Dir			
			50.0.0.0	1	30.0.0.4				50.0.0.0	0	Dir

A			B			C			D		
Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
10.0.0.0	0	Dir				10.0.0.0	0	Dir	10.0.0.0	0	Dir
20.0.0.0	0	Dir				20.0.0.0	1	10.0.0.1	20.0.0.0	1	10.0.0.1
30.0.0.0	1	20.0.0.2				30.0.0.0	1	10.0.0.4	30.0.0.0	0	Dir
						40.0.0.0	0	Dir	40.0.0.0	1	10.0.0.3
50.0.0.0	1	10.0.0.4				50.0.0.0	1	10.0.0.4	50.0.0.0	0	Dir

A			B			C			D		
Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
10.0.0.0	0	Dir									
20.0.0.0	0	Dir									
30.0.0.0	1	20.0.0.2									
40.0.0.0	1	10.0.0.3									
50.0.0.0	1	10.0.0.4									

	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 4												

	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 5												

	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 6												

	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 7												

	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 8												