Solution Quiz#5(5J)

Q1) J

A should advertise to B two routes, AS-paths A-W and A-V. A should advertise to C only one route, A-V. C receives AS paths: B-A-W, B-A-V, A-V.

Q2) J

		Cost to				
		u	\mathbf{v}	X	y	Z
		~~	~~		~~	~
Enom	V	00	00	00	00	00
From	X	00	00	00	00	00
	Z	00	6	2	00	0
Cost to						
		u	v	x	y	z
_	V	1	0	3	00	6
From	X	00	3	0	3	2
	Z	7	5	2	5	0
Cost to						
		u	v	x	y	Z
	v	1	0	3	3	5
From	X	4	3	0	3	2
	Z	6	5	2	5	0
		Co	ost to			
		u	v	x	y	Z
			•		,	_
	v	1	0	3	3	5
From	X	4	3	0	3	2
	Z	6	5	2	5	0