



Results for Assignment 4 - Theory submitted 21.02.2012

Assessment Godkjent

Percentage score 91.67%

Total score: 11.00 out of a possible 12.00 points

Result list

No	Question	Submitted answer	Points																																																
1	Question 1.a	<input type="radio"/> 11111011 10000000 11000000 00111000 <input checked="" type="radio"/> 11011111 00000001 00000011 00011011	1.00 of 1.00																																																
2	Question 1.b	<input checked="" type="radio"/> Yes, they have one IP address for each interface. <input type="radio"/> Yes, they only have one IP address. <input type="radio"/> No	1.00 of 1.00																																																
3	Question 1.c	<input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input checked="" type="radio"/> 10	1.00 of 1.00																																																
4	Question 1.d	<input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 8	1.00 of 1.00																																																
5	Question 2.a	<table border="1"> <thead> <tr> <th>Prefix Match</th> <th>Link Interface</th> </tr> </thead> <tbody> <tr><td>11100000 00000000</td><td>0</td></tr> <tr><td>11100000 00000001</td><td>1</td></tr> <tr><td><input checked="" type="radio"/> 11100000</td><td>2</td></tr> <tr><td>11100001</td><td>3</td></tr> <tr><td>otherwise</td><td>4</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Prefix Match</th> <th>Link Interface</th> </tr> </thead> <tbody> <tr><td>11100000 00000000</td><td>0</td></tr> <tr><td>11100000 00000001</td><td>1</td></tr> <tr><td><input type="radio"/> 11100000 00000010</td><td>2</td></tr> <tr><td>11100001</td><td>3</td></tr> <tr><td>otherwise</td><td>4</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Prefix Match</th> <th>Link Interface</th> </tr> </thead> <tbody> <tr><td>11100000 00000000</td><td>0</td></tr> <tr><td>11100000 00000001</td><td>1</td></tr> <tr><td><input type="radio"/> 11100000 11111111</td><td>2</td></tr> <tr><td>11100001</td><td>3</td></tr> <tr><td>otherwise</td><td>4</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Prefix Match</th> <th>Link Interface</th> </tr> </thead> <tbody> <tr><td>11100000 00000000</td><td>0</td></tr> <tr><td>11100000 00000001</td><td>1</td></tr> <tr><td><input type="radio"/> 11100000 11111111</td><td>2</td></tr> <tr><td>11100001 11111111</td><td>3</td></tr> <tr><td>otherwise</td><td>4</td></tr> </tbody> </table>	Prefix Match	Link Interface	11100000 00000000	0	11100000 00000001	1	<input checked="" type="radio"/> 11100000	2	11100001	3	otherwise	4	Prefix Match	Link Interface	11100000 00000000	0	11100000 00000001	1	<input type="radio"/> 11100000 00000010	2	11100001	3	otherwise	4	Prefix Match	Link Interface	11100000 00000000	0	11100000 00000001	1	<input type="radio"/> 11100000 11111111	2	11100001	3	otherwise	4	Prefix Match	Link Interface	11100000 00000000	0	11100000 00000001	1	<input type="radio"/> 11100000 11111111	2	11100001 11111111	3	otherwise	4	1.00 of 1.00
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9	Question 3	<input checked="" type="radio"/> 220.2.240.0/21 - 220.2.248.0/22 - 220.2.252.0/22 <input type="radio"/> 220.2.240.0/21 - 220.2.240.0/22 - 220.2.240.0/23	1.00 of 1.00																																
10	Question 4	<input type="radio"/> 1 <input type="radio"/> <2000 <input type="radio"/> 2000 <input checked="" type="radio"/> >2000	1.00 of 1.00																																
11	Question 5.a	<input checked="" type="radio"/> The three host interface addresses: 192.168.0.1, 192.168.0.2, 192.168.0.3 with the router interface being 192.168.0.4 <input type="radio"/> The three host interface addresses: 192.168.0.1, 192.168.0.2, 192.168.0.3 with the router interface being 126.13.89.67. <input type="radio"/> The three host interface addresses: 10.0.0.1, 10.0.0.2, 10.0.0.3 with the router interface being 192.168.0.4. <input type="radio"/> The three host interface addresses: 10.0.0.1, 10.0.0.2, 10.0.0.3 with the router interface being 10.0.0.4.	1.00 of 1.00																																
12	Question 5.b	<input type="radio"/> Cannot be decided from the given information. <input type="radio"/> <table border="1" data-bbox="327 1444 730 1713"> <thead> <tr> <th colspan="2">The NAT translation table looks like:</th> </tr> <tr> <th>WAN Side</th> <th>LAN Side</th> </tr> </thead> <tbody> <tr><td>126.13.89.67,4000</td><td>192.168.0.1,3345</td></tr> <tr><td>126.13.89.67,4001</td><td>192.168.0.1,3346</td></tr> <tr><td>126.13.89.67,4002</td><td>192.168.0.2,3445</td></tr> <tr><td>126.13.89.67,4003</td><td>192.168.0.2,3446</td></tr> <tr><td>126.13.89.67,4004</td><td>192.168.0.3,3545</td></tr> <tr><td>128.13.89.67,4005</td><td>192.168.0.3,3546</td></tr> </tbody> </table> <input checked="" type="radio"/> <table border="1" data-bbox="327 1736 730 2004"> <thead> <tr> <th colspan="2">The NAT translation table looks like:</th> </tr> <tr> <th>WAN Side</th> <th>LAN Side</th> </tr> </thead> <tbody> <tr><td>128.119.40.86, 4000</td><td>10.0.0.1, 3345</td></tr> <tr><td>128.119.40.86, 4001</td><td>10.0.0.1, 3346</td></tr> <tr><td>128.119.40.86, 4002</td><td>10.0.0.2, 3445</td></tr> <tr><td>128.119.40.86, 4003</td><td>10.0.0.2, 3446</td></tr> <tr><td>128.119.40.86, 4004</td><td>10.0.0.3, 3545</td></tr> <tr><td>128.119.40.86, 4005</td><td>10.0.0.3, 3546</td></tr> </tbody> </table> <input type="radio"/> All above are incorrect.	The NAT translation table looks like:		WAN Side	LAN Side	126.13.89.67,4000	192.168.0.1,3345	126.13.89.67,4001	192.168.0.1,3346	126.13.89.67,4002	192.168.0.2,3445	126.13.89.67,4003	192.168.0.2,3446	126.13.89.67,4004	192.168.0.3,3545	128.13.89.67,4005	192.168.0.3,3546	The NAT translation table looks like:		WAN Side	LAN Side	128.119.40.86, 4000	10.0.0.1, 3345	128.119.40.86, 4001	10.0.0.1, 3346	128.119.40.86, 4002	10.0.0.2, 3445	128.119.40.86, 4003	10.0.0.2, 3446	128.119.40.86, 4004	10.0.0.3, 3545	128.119.40.86, 4005	10.0.0.3, 3546	0.00 of 1.00
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