



Course name: Computer Networks I

Exam number: Quiz 02 – Model Answer

Course Code: CNE 309

Exam Date: 15/05/2016

Lecturer: Dr. Ahmed ElShafee

Time Allowed: 30 minutes

ID :

Name:

Total
10

MCQ Answer Area

Attempt all the following question, mark your answer in the following tables correspondingly

Q	A	B	C	D	E	F	
1					●		e
2		●					b
3				●			d
4						●	f
5				●			d
6		●					b
7	●						a
8	●						a
9				●			d
10	●		●				A, c

1	In which of the following modes of the CLI could you configure the duplex setting for interface fastethernet 0/5? a. User mode b. Enable mode c. Global configuration mode d. Setup mode e. Interface configuration mode	e
2	In which of the following modes of the CLI could you issue a command to erase the initial configuration of the switch? a. User mode b. Enable mode	b

	<ul style="list-style-type: none"> c. Setup mode d. Global configuration mode e. Interface configuration mode 	
3	<p>What type of switch memory is used to store the configuration used by the switch when the switch first comes up?</p> <ul style="list-style-type: none"> a. RAM b. ROM c. Flash d. NVRAM e. Bubble 	d
4	<p>What command copies the configuration from RAM into NVRAM?</p> <ul style="list-style-type: none"> a. copy running-config tftp b. copy tftp running-config c. copy running-config start-up-config d. copy start-up-config running-config e. copy startup-config running-config f. copy running-config startup-config 	f
5	<p>What mode prompts the user for basic configuration information?</p> <ul style="list-style-type: none"> a. User mode b. Enable mode c. Global configuration mode d. Setup mode e. Interface configuration mode 	d
6	<p>Imagine that you had configured the enable secret command, followed by the enable password command, from the console. You log out of the switch and log back in at the console. Which command defined the password that you had to type to access privileged mode again from the console?</p> <ul style="list-style-type: none"> a. enable password b. enable secret c. Neither enable password nor enable secret d. You cannot configure both enable secret and enable password at the same time. 	b
7	<p>Which of the following is not true of both a 2950 switch?</p> <ul style="list-style-type: none"> a. Accessible from a console and fiber port b. Can enter configuration mode using the configure terminal command c. Expects the enable secret password instead of the enable password if both are configured d. None of the above 	a
8	<p>Which of the following devices would be in the same collision domain as PC1 below?</p> <ul style="list-style-type: none"> a. PC2, which is separated from PC1 by an Ethernet hub b. PC3, which is separated from PC1 by a transparent bridge c. PC4, which is separated from PC1 by an Ethernet switch d. PC5, which is separated from PC1 by a router 	a
9	<p>Which of the following devices would not be in the same broadcast domain as PC1 below?</p> <ul style="list-style-type: none"> a. PC2, which is separated from PC1 by an Ethernet hub b. PC3, which is separated from PC1 by a transparent bridge c. PC4, which is separated from PC1 by an Ethernet switch d. PC5, which is separated from PC1 by a router 	d
10	<p>Imagine a network with three switches, each with an Ethernet segment connecting it to the other two switches. Each switch has some PCs attached to it as well. Which of the following frames would cause loops if the Spanning Tree Protocol were not running?</p> <ul style="list-style-type: none"> a. Unicasts sent to the MAC address of a device that has never been turned on b. Unicasts sent to the MAC address of a device that has been turned on and is working c. Frames sent to the Ethernet broadcast address d. None of the above 	A, c