0SI	What could this mean?	command prompt, the networking part	DON'T CLICK IT !!!	Not 'what is' answers, they are (somewhat) real life scenarios
100 A way of sub-dividing a communications system into smaller parts called layers. What is the OSI network model	**100** This a circuit board or card that is installed in a computer so that it can be connected to a network. What is a NIC	**100** If you are having connectivity problems, you can use the this four letter word command to check the destination IP address you want to reach and record the results. ping	**100** This is the act of confirming the truth of an attribute of a single piece of data claimed true by an entity. What is Authentication	**100** During the night, one of your servers powers down. Upon reboot, print services do not load. Which of the following would be the first step in the troubleshooting process? A. Examine the server log files B. Reboot the server C. Reinstall the printer D. Reinstall the printer software
200 The layer defines the electrical and physical specifications for devices. What is the Physical layer	**200** FTP, HTTP, TCP/IP are all common internet _____. What are protocols	**200** Displays all current TCP/IP network configuration values and refreshes Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS) settings.	**200** may be a physical device that an authorized user of computer services is given to ease authentication. What is a Security token	**200** You have been asked to implement a RAID solution on one of your company's servers. You have two hard disks and two hard disk controllers. Which RAID levels could you implement?

		IPCONFIG		A. RAID 0 B. RAID 1 C. Disk duplexing D. RAID 10 E. RAID 5
300 This layer provides a user interface to the network where the user negotiates to establish a connection. What is the Session layer	**300** A this is a piece of computer hardware or software that accesses a service made available by a server. What is a client	**300** After ipconfig /release is used, this, command is usually used next. What is ipconfig /renew	**300** A malicious computer program which misrepresents itself as useful, routine, or interesting in order to persuade a victim to install it. What is a Trojan horse	**300** While you are troubleshooting a sporadic network connectivity problem on a Windows Vista system, a fellow technician suggests that you run the ping -t command. What is the purpose of this command? It will ping until the user tells it to stop.
400 The order of layers (from highest to lowest) in the OSI model. What is Application Layer Presentation Layer Session Layer Transport Layer Network Layer Data link Layer Physical Layer	**400** A this is a part of computer network infrastructure that interconnects various pieces of network, providing a path for the exchange of information. What is backbone	**400** This 'IPCONFIG command' flushes or clears your current DNS Resolver Cache Logs. What is ipconfig /flushdns	**400** This is computer software used to prevent, detect and remove malicious software. What is anti-virus	**400** When a system running TCP/IP receives a data packet, which of the following does it use to determine which service to forward the packet to? A. Port number B. Packet ID number C. Data IP number D. IP protocol service type

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This layer provides end-to-end or host-to-host communication services for applications within a layered architecture of network components and protocols.	These are commonly used to connect segments of a LAN.	How would I get to google.com without typing in any letters to my web browser?	This a piece of software, a chunk of data, or a sequence of commands that takes advantage of a bug or vulnerability.	The client that you are working with is getting very angry with you about a simple problem that he thinks he knows but you know that he is incorrect, what should you do?
What is the Transport layer	What is a hub	type 74.125.224.72	What is an Exploit	You should try in a very nice manner to cooperate with him and explain to him what the problem is without saying 'you are wrong' or using any other negative language.