	SCI 2910 PHP Sessions and Securing 2007	rity Quiz	Name: _					
1.	For lower traffic sites, sessions use a(n) to				es, however, should			
2.	To start a new session explicitly, a.) session_start() b.) get_ses							
3.	To open an existing session, the a.) session_start() b.) get_ses							
	Questions 4 and 5 are based on the left have been added							
	1: if(!isset(\$_SESSIO) 2: { 3:	unt'] = 0; me'] = \$_POS		me'];				
4.	What condition causes the retur	ned value of iss	et() in line 1 to	be false? (2 points)				
5.	If this piece of code is accessed 25 times during a client's session, how often was line 6 executed for this client? (1 point)							
	a.) never b.) one time	c.) 24	times	d.) 25 times				
6.	True or False: A session variable can be of any type or object (1 point)							
7.	There are two ways to remove session variables. One is to remove them individually using unset(). The second method is to remove them all at once. How is the second one achieved? (2 points)							
8.	Define <i>only two</i> of the following three superglobal variables. (4 points)							
	\$_SERVER['HTTP_REFERER']:							
	\$_SERVER['REQUEST_METHOD']:							
	\$_SERVER['REMOTE_ADDR']:							

9.	Four types of threats to server side applications were discussed in class: access to or modification of sensitive data, loss or destruction of data, denial of service, and malicious code injection. Give a specific example of a denial of service attack. (2 points)				
10.	Describe stripslash	•	ration of only two of the following functions: (4 points)		
	addslash	nes() -			
	escapesl	hellcmd()) -		
	htmlsped	cialchars	() -		
11.	How can ı	mysql_n	um_rows() be used to prevent malicious access to a database? (3 points)		
12.			ellowing statements, identify whether it describes the crypt() encryption function, the algorithm, neither, or both by placing checkmarks in the appropriate column(s). (5		
	crypt()	md5()			
			 provides 1-way encryption, i.e., once it's encrypted, original string cannot be retrieved 		
			- only encrypts first 8 characters of the string		
			- randomly generates a salt or encryption key if none is provided		
			- returned hash is a 32 character hexadecimal string		
			- returns the encrypted result as a string		
			ere discussed in class to prevent a 'hacker' from filling a database by submitting very r submitting numerous messages. Describe one of the methods. (3 points)		