



Name,Surname :
 Number :
 Course Code : BLM5102
 Course Title : COMPUTER SYSTEMS AND NETWORK SECURITY
 Lecturer : Prof. Dr. Hasan Huseyin BALIK
 Exam Type : Quiz Midterm Final
 Date :

Rules: Only 20/34 must be answered. 2 wrong answers take one correct answer. Duration is 30 minutes

QUESTIONS

		T	F
1	Threats are attacks carried out		F
2	The “A” in the CIA triad stands for “authenticity”		F
3	A loss of confidentiality is the unauthorized disclosure of information	T	
4	A passive attack is an attempt to learn or make use of information from the system that does not affect system resources	T	
5	An example of repudiation is an attempt by an unauthorized user to gain access to a system by posing as an authorized user		F
6	The secret key is input to the encryption algorithm	T	
7	A message authentication code is a small block of data generated by a secret key and appended to a message	T	
8	Public-key cryptography is symmetric		F
9	The encryption algorithm is the encryption algorithm run in reverse		F
10	An important element in many computer security services and applications is the use of cryptographic algorithms	T	
11	Many users choose a password that is too short or too easy to guess	T	
12	User authentication is the fundamental building block and the primary line of defense	T	
13	Memory cards store and process data		F
14	Recognition by fingerprint, retina, and face are examples of static biometrics	T	
15	A password salt is a password guessing program		F
16	A user may belong to multiple groups	T	
17	A constraint is a defined relationship among roles or a condition related to roles	T	
18	External devices such as firewalls cannot provide access control services		F
19	A role is a named job function within the organization that controls this computer system	T	
20	System control implements a security policy that specifies who or what may have access to each specific system resource and the type of access that is permitted in each instance		F
21	A query language provides a uniform interface to the database	T	
22	Fixed server roles operate at the level of an individual database		F
23	A attribute is a structured collection of data stored for use by one or more applications		F
24	In a relational database rows are referred to as tuples	T	
25	A DBMS is a virtual table		F
26	Malicious software aims to trick users into revealing sensitive personal data	T	
27	A macro virus infects executable portions of code		F
28	Programmers use backdoors to debug and test programs	T	
29	Every bot has a distinct IP address	T	
30	It is not possible to spread a virus via an USB stick		F
31	DoS attacks cause damage or destruction of IT infrastructures		F
32	The SYN spoofing attack targets the table of TCP connections on the server.	T	
33	TCP uses the three-way handshake to establish a connection.	T	
34	When a DoS attack is detected, the first step is to shut down the network		F