

<p>..... is the invention or discovery for which a patent is sought must be new, not used, known, or published somewhere before.</p> <p>a. Pseudonymous servers b. Novelty c. Anonymous users</p>	<p>16. is an invention or discovery serves a basic and minimum useful purpose to the general public or to a large percentage of the public without being a danger to the public, illegal, or immoral.</p> <p>a. Pseudonymous servers b. Full anonymity servers c. Utility</p>
<p>17. hits individuals by attacking the banking and military systems is committed by a new breed of hacker.</p> <p>a. Penetration. b. Cyberbullying. c. Electronic terrorism.</p>	<p>18. Most attacks are for mundane reasons like a promotion denied, a boyfriend</p> <p>a. Buffer Overflow. b. Insider Threat. c. Vendetta.</p>
<p>19. is an attack using a program, while writing data to a buffer, overruns the buffer's boundary and overwrite adjacent memory locations.</p> <p>a. Buffer Overflow. b. Cyberbullying. c. Denial of service attacks.</p>	<p>20. The malware creates a network packet attached to a false IP address (IP victim Address) a technique known as "....."</p> <p>a. Spoofing. b. Many businesses use filters, intrusion detection (ID) tools. c. Increasing access to the Internet.</p>

QUESTION 4: CLO# 1.2, 2.2, 2.3, 3.1 SO# [5 Marks]

Answer the following questions:

1. Professionalism is supported by four pillars, what are these pillars?

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2. Security involves three elements, what are these elements?

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An invention or discovery is patentable if it meets two basic requirements. The second requirement is that the invention or discovery must satisfy four conditions, and all must apply. What are these conditions?

4. What is the definition of software and what are the normally two software forms?

5. List two major categories of attacks?

أتمنا لكم دوام التوفيق

Circle the correct statement for each of the following questions:

1. Recent advances in computer technology have resulted in wider applications in previously unthinkable areas such as space exploration. a. Device b. Computer c. Ethics	2. A software product has if it maintains a high degree of excellence in standards. a. Trade Secret b. Computer Crime c. Quality
3. unlike hardwired programming, in software programming, a similar program may present billions of possible outcomes on the same input sequence. a. Complexity b. Identity Theft c. Contract	4. causes of software are poor software design, a mismatch of hardware-software interfaces, poor support, and maintenance. a. Piracy b. Risks c. Penetration
5. The commitment must not be made a. Deterrence b. Prevention c. Easily	6. The person responsible must try to meet the a. Commitment b. Detection c. Response
7. Professionalism is supported by four pillars, one of these is..... a. Brick walls b. Integrity c. Close circuit television (CCTV)	8. The four themes cover all the activities of a professional life are, one of these is..... a. Evolution of professions b. Anonymity c. Intimacy d.
9. The physical barrier can be fence made of... a. Intrusion b. Password c. Security lighting	10. A is hardware or software used to isolate the sensitive portions of an information system facility from the outside world. a. Password b. Firewall c. Encryption
11. The right to have no public personal identity, this is called.... a. Physical Security b. Anonymity c. Information Security Controls	12. The right to control one's personal information including the methods of dissemination of that information, this is called.... a. Reserve b. Informational privacy d. Anonymity e.
13. Identityis now one of the fastest growing crimes in a number of countries a. Personal privacy b. Informational privacy c. Theft	14. An application for amust contain and present all relevant information a. Trademark b. Patent c. Trade Secrets

QUESTION 1: CLO# 1.2, 2.2, 2.3, 3.1 SO#

[15]

Indicate whether the statement is TRUE (T) or FALSE (F):

	Statement	T / F
1	Deterrence used in mechanisms that work by trying to stop intruders from gaining access.	
2	Software buyers, or customers, obtain the finished software from the developer to satisfy a need, basing the decision of developers.	
3	There is no one criterion that can be used to measure software standards but rather a collection of criteria such as: - development testing, validation of software, the programmer's professional and ethical standards.	
4	Professions were recognized in engineering, accounting, and banking	
5	The person making the commitment must do not so willingly without duress	
6	People who love what they do it worse than those who do it because they have to.	
7	Security can be considered a means to prevent unauthorized access	
8	Developers are either: individuals working alone or companies such as Microsoft, which employs hundreds of software engineers including analysts and programmers	
9	Response is an aftereffect mechanism that tries to respond to the failure of the first three mechanisms.	
10	Computer software cannot be classified as either a product or a service.	
11	The copyright laws do not cover all original works fixed in tangible forms regardless of medium, and such works must be expressions, not ideas	
12	The trade secret laws are different in each country	
13	A computer crime is a crime like any other crime	
14	Computer crimes target computer resources like Supplies that include paper and printer cartridges	
15	Natural or involuntary attack, which includes accidents originating from natural disasters such as fire, floods, windstorms	

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