IT409: Important Qs for Security Final

CH-9

Define Principle of Least Privilege ?

- ❑ Definition: The least amount of permissions granted users that still allow them to perform whatever business tasks they have been assigned, and no more.
- ❑ This is a strong foundation for any access control policy.
- ❑ Protects the data but also protects users. They can't be accused of having deleted a file to which they can't gain access!
- ❑ From a cultural stand point, it is important to explain to employees why they are not "trusted" with all the company' s data

CH-13

What is NPPI ?

Non-public Personal Information is any data or information considered to be personal in nature and not subject to public availability.
Includes the following information:

- ❑ Names
- ❑ Addresses
- ❑ Phone numbers
- ❑ Income and credit histories
- ❑ Social Security numbers

في التست بانك فقرة ٤ من تشابتر ١٣:
يقول أن الـ Name مو من الـ NPPI

أذا جا تعريف اكتبوا النيم وإذا جت نفس الفقره قولي لا النيم مو من ضمنهم " وهكذا تمشي الحياة في جامعتنا العزيزه "

CH-10

Compare between hashing and digital signature ?

Hashing	Digital signature
❑ The process of creating a numeric value that represents the original text	❑ A hash value that has been encrypted with the sender's private key
❑ It is a one-way process	
❑ Provides integrity	❑ Insures nonrepudiation and data integrity
❑ Does not insure data confidentiality and authentication	❑ Does not insure data confidentiality

CH-12

What is threat assessment ? /or business continuity threat assessment

Is the process of identifying viable threats and predict the likelihood of occurrence.

CH-12

What is business continuity risk assessment ?

Is the process of evaluating the sufficiency of controls to prevent a threat from occurring or to minimize its impact.

CH-15

What is the six PCI DSS core Principles ?

1- Build and maintain a secure network and systems
2- Protect cardholder data
3- Maintain a vulnerability management program
4- Implement strong access control measures
5- Regularly monitor and test networks
6- Maintain an information security policy