

## CYB-0103 – Quiz1-A

Student Name (in English):	
Student ID:	
Section No.:	

Q1: Choose the correct answer:

A. It struggles because it relies on the developer to explicitly think about security vulnerabilities while at the same time trying to focus on implementing business functionality

- a) Design approach  
b) CIA approach  
c) Traditional approach  
d) Cyber-Security

B. It focuses on protecting computer systems from unauthorized access.

- a) Design approach  
b) CIA triad  
c) Traditional approach  
d) Cybersecurity

C. It's better to view security as a \_\_\_\_\_ to be met than to view it as a \_\_\_\_\_ to implement.

- a) Feature/concern  
b) Concern/feature  
c) Feature/feature  
d) Concern/concern

D. The advantage/advantages of design approach.

- a) Business concerns and security concerns become of equal priority.  
b) Domain focus solves security bugs implicitly  
c) Non-security experts naturally write secure code.  
d) All the above

Q2: Match the correct answer from column A to column B:

#	A	The answer	B
1	The need for knowing who add or change the records of patients and when, example of	2	Integrity
2	Counting election results example of	1	Traceability
3	Healthcare record example of	4	Availability
4	The need to know about the location of a fire example of	3	Confidentiality

Q3: Answer the following question:

A. Write 2 reasons Why traditional approach are problematic?

- 1) Explicitly thinking about security.
- 2) Everyone is a security expert.
- 3) Knowing all and the unknowable.