**Quiz**

**Name:………………………. ID:……………………. Section#:….**

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| **#** | **A** | **The answer** | **B** |
| 1 | It means the need for knowing who changed or accessed what data and when. | **6** | Confidentiality |
| 2 | It means data is at hand in a timely manner. | **4** | Integrity |
| 3 | Login page, Encryption, Firewall, and Antivirus. | **2** | Availability |
| 4 | It means the information doesn’t change or is only allowed to change in specific, authorized ways. | **1** | Traceability |
| 5 | Confidentiality, Integrity, Availability, and Traceability. | **5** | Security Concerns |
| 6 | It means keeping things secret. | **3** | Security Features |

**Q1: Match the correct answer from column A to column B: 2 points**

**Q2: Put (T) for correct sentences and (F) for wrong sentences: 3 points**

1. One of the Design approach advantages is that non-security experts can naturally write a secure code. ( **T** )
2. A strong focus on Traditional approach lets you create code that’s more secure compared to the Design approach. ( **F** )
3. Cybersecurity protects all information assets, whether in hard copy or digital form. ( **F** )
4. Implementing a login page to an application completely meets the information confidentiality concern. ( **F** )
5. The Design approach creates a conflict between security and business concerns for developers. ( **F** )
6. It’s better to view security as a feature to implement than to view it as a concern to be met. ( **F** )
7. Design is the guiding principle for how a system is built and is applicable on all levels, from code to architecture. ( **T** )
8. It is easier for developers to achieve security through design because most developers understand and appreciate software design. ( **T** )
9. Cybersecurity is a natural part of software development. ( **F** )