**Quiz**

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

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| **#** | **A** | **The answer** | **B** |
| 1 | Continuous verification, Limit the “blast radius”, and Automate context collection and response. | **3** | Stages of Implementing Zero Trust |
| 2 | Multi-factor authentication, consideration of access at that moment in time, and consideration of encryption of data. | **6** | Advantage of design patterns |
| 3 | Visualize, Mitigate, and Optimize. | **2** | Advanced technologies used in the execution of Zero Trust |
| 4 | Design-level solutions for recurring problems. | **5** | Types of design patterns. |
| 5 | Creational, Structural, and Behavioral. | **1** | Key Principles addressed by Zero Trust on the NIST guidelines |
| 6 | Spend less time figuring out how to solve a particular issue. | **4** | Design patterns |
| 7 | Can limit creativity and the desire to find new (better) solutions. | **7** | Disadvantage of design patterns |

**Q1: Match the correct answer from column A to column B: 2.5 points**

**Q2: Put (T) for correct sentences and (F) for wrong sentences: 2.5 points**

1. Zero Trust assumes that there is a traditional network edge. ( **F** )
2. Zero Trust uses a unified approach to identity and access management, with a single system for managing all users, devices, and applications. ( **T** )
3. In Zero Trust, you are not required to protect an infrastructure deployment model that includes multi-cloud and hybrid, multi-identity. ( **F** )
4. Reusability in countless projects to solve problems with a common pattern is one advantage of design patterns. ( **T** )
5. One disadvantage of design patterns is that using design patterns requires extensive knowledge. ( **T** )