***Rosendo B. Redondo Jr. BSIT 3-A***

***PRE-TEST***

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*MODULE 2:*TEST I:**

**1. DevOps means.*C)*** *The collaboration and communication of both software developers and other information-technology (IT) professional while automating the process of software delivery and infrastructure changes.*

**2. Is this statement correct? “DevOps is more than just a tool or a process change, it inherently requires an organizational culture shift”.*A)*** *Yes, there needs to be cultural shift within the organization across all stakeholders to ensure a successful adoption of a DevOps approach.*

**3. The adoption of DevOps is being driven by factors such as:**

***B)*** *Demand for an increased rate of production releases from application and business unit stakeholders*

**4. Which benefits of adopting a DevOps approach could be included in a business case to adopt a DevOps approach?*A)*** *Improved deployment frequency, which can lead to faster time to market.*

**5. Which statement best describes the relationship between DevOps and Continuous Delivery?*C)*** *DevOps and Continuous Delivery share a background in Agile methods and LEAN thinking.*

**6. Agile and DevOps are similar but differ in a few important aspect.Which statement is correct?**

***A)*** *Agile is a change of thinking whereas DevOps is actual organization cultural change*

**7. Which of these statements are correct about DevOps?***A) DevOps and ITIL® don’t mix*

**8. Which statement best describes the role of Change Management within a DevOps environment?*B)*** *The moment an app change is asked for, the request should go to the Developers to authorise. Once authorised it goes to Operations for implementation.*

**9. Which statement best describes the goal of DevOps.**

***B)*** *One goal of DevOps is to establish an environment where releasing more reliable applications faster and more frequently can occur.*

**10.The development teams that support the Agile approach to DevOps must include staff from the operations teams to ensure:**

***D)*** *The resultant designs of the systems will fit nicely into the business as usual environment.*