Republic of the Philippines

**SOUTHERN LEYTE STATE UNIVERSITY-BONTOC**

San Ramon, Bontoc, Southern Leyte

Website: www.slsuonline.edu.ph

Telefax: (053) 382-3121; Email: slsubc@yahoo.com

**ANSWER SHEET**

**PRETEST**

**System Integration and Architecture**

*First Semester AY: 2020-2021*

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| --- | --- | --- | --- | --- | --- |
| **Name:** | Millenium B. Miras | | | **Rating:** |  |
|  |  | |  | |  |
| **Course/Year/Section:** | | BSIT 3-A |  | |  |

1. **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. **A)** Yes, there needs to be cultural shift within the organization across all

stakeholders to ensure a successful adoption of a DevOps approach.

3. **A)** Use of Agile and other development processes and methodologies

4. **A)** Improved deployment frequency, which can lead to faster time to market

5. **C)** DevOps and Continuous Delivery share a background in Agile methods

and LEAN thinking.

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

cultural change

7. **D)** You must use cloud technologies

8. **C)** The moment an app change is asked for, the request should go out to

everyone on the team, no matter which IT discipline they work in.

9. **B)** One goal of DevOps is to establish an environment where releasing more

reliable applications faster and more frequently can occur.

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

usual environment