Republic of the Philippines

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**ANSWER SHEET**

**SYSTEM INTEGRATION AND ARCHITECHTURE**

*First Semester AY: 2020-2021*

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| **Name:** | Cyrelle Trugillo Chico | | | **Rating:** |  |
|  |  | |  | |  |
| **Course/Year/Section:** | | BSIT – 3 – A | **Date Submitted:** | | 03/07/21 |

**MODULE 2**

**PRETEST**

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