**IT2222**

02 Quiz 1

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| Name | Daniel Panturas | Date | August 12, 2025 |
| Section | BSCS701 | Score |  |

**Direction:** Answer each of the following questions in at least three (3) sentences. **(3 items x 10 points)**

1. Management Information Systems are used in data processed by Transaction Processing Systems. How would you compare their roles in this operation?

* MIS and TPS work together but they have different purposes in business operation. First is Transaction Processing Systems where it handles the day-to-day operation data. One best example here is the Amazon recording sales in which each transaction is being processed quickly and accurately to generate large amount of raw data about the customers, their purchases, and trends. On the other hand, Management Information System used the data coming from the transaction processing system. It organizes, summarizes and make it into meaningful reports and will be delivered to managers to see the data analytics. These analytics help in making a decision, planning and to also monitor the performance of their sales. One example is annual sale summary where they can compare it to different branches to see their performance visually and clearly.

1. Mobile Applications and Intelligent Systems are two of the most advanced information system types today. How do they differ from each other?

* Both of them are entirely use in different fields, they’re modern types of information system that has different capabilities and usage. Mobile Applications are program design to work on our smartphones, they usually focus on application that could help the user to communicate, entertain, work tools, social networking and many other things to the point that this application has become a daily necessity for most of the users. It gives user easy, fast and convenient access to service they need in their mobile devices. While Intelligent system is an information system that mimic the human intelligent where it was designed to think, learn, and make decision like how human does. They use this on AI to analyze data, recognize patterns and even adapt over time like machine learning.

1. It is stated that Office Automation Systems and Knowledge Management Systems are both used to enhance and optimize collaboration. In your opinion, which of them provides a better collaboration platform for organizations?

* In my opinion, Knowledge Management Systems (KMS) provide a better collaboration platform for organizations. We know that Office Automation Systems (OAS) focus on helping individuals complete daily tasks, especially workers in creating documents, making presentations, or sending emails. However, KMS goes a step further by providing proper storage and by capturing and sharing an organization’s knowledge. It helps employees access training materials, company policies, procedures, and other important resources easily, no matter where they are. One key point why it is better is because KMS pushes collaboration through shared knowledge, which helps employees share each other’s experiences and assist one another on the same platform or in the same sections.

GRADING RUBRIC:

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| **Performance Standards** | **Points** |
| The student provided a justified and coherent explanation. | 6 |
| The student provided an answer with at least three (3) sentences of explanation. | 4 |
| **Total** | 10 |