**PART 1.** Decide on whether the following statements are True or False. Should your answer be false, offer 1 to 2 sentence explanation on what made the statement wrong. Each item with a TRUE answer is given four (4) points, while each FALSE answer is awarded eight (8) points, including the explanation. False answers without any explanation shall be awarded with two (2) points.

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| STATEMENTS | TRUE/FALSE | EXPLAINATION |
| Programmers and developers are more inclined to consider computer organization over architecture, as the former deals with the instruction sets, memory addresses and the general rules in creating programs. | TRUE | It is true that computer organizations are more inclined to consider than architecture, because computer organization focuses on the physical devices and their interconnections that enable computer architecture. This is the reason why some programmers and developers consider computer organization. |
| Generally speaking, computer  architecture is preserved in an  organization, mainly because  manufacturers want to protect the users' software investments. | TRUE | Because the computer architecture are known to preserved and trusted to use when it comes to set of rule and methods. By this rules and methods can protect the user’s software investment. |
| A cache memory is the same as the main memory, only smaller and slower. | FALSE | it is true that the cache is smaller than the main memory but cache is a high-speed memory not a slower one. This is the reason why it is false. |
| A persistent storage is required in a computer system in order for the currently used data to be stored and processed more quickly. | TRUE | It is true because Persistent storage refers to storage volumes associated with stateful applications that are available beyond the life of individual containers. It easy to access if the information are already on the data of a computer to make work easier to be process. |
| Each physical processor chip can  have more than one core inside it. | TRUE | Because technology are evolving nowadays.  If we can see there are so many processor chip that has a dual core, quadra-core and other high processor now a days. |