



COLLEGE OF COMPUTER, INFORMATION AND COMMUNICATIONS TECHNOLOGY

Midterm Examination

**Prof Elec 4 Professional Elective 4 (Systems Integration & Architecture 2)
1st Semester A.Y. 2021-2022**

I. Multiple Choice

Direction: Provide the corresponding letter of the correct answer. Choose your answer from the box below.

- | | |
|---------------------------------------|---------------------------|
| A. Software As A Service | H. Accuracy |
| B. Ethics | I. Property |
| C. Application Service Provider (Asp) | J. Stockholder Theory |
| D. Software On-Demand (Sod) | K. Stakeholder Theory |
| E. Outsourcing | L. Social Contract Theory |
| F. Offshore Outsourcing | M. Green Computing |
| G. Privacy | |

- ___G___ 1. The right to control what information needs to be safeguarded and what can be made available to the public.
- ___F___ 2. International partners are often selected from developing countries to lower the labor costs.
- ___C___ 3. A customer purchases and brings to a hosting company a copy of software, or the hosting company offers widely available software for use by customers.
- ___M___ 4. It is defined as the study of designing, engineering, manufacturing, using and disposing of computing devices in a way that reduces their environmental impact.
- ___I___ 5. Consumers give organizations their information on a condition that they will be guardians of this property and will use it according to the permission granted to them.
- ___H___ 6. Requires organizations that collect and store data on consumers to have a responsibility in ensuring the accuracy of this data.
- ___B___ 7. In philosophy, this kind of behavior is the good or right in a certain value system.
- ___A___ 8. It can be accessed from a browser by any market segment, including home consumers, and small, medium, and large businesses.
- ___D___ 9. This means that one copy of the software is installed for use by many companies who access the software from the Internet.
- ___F___ 10. These implementers can face barriers of language, culture, and values, making the ERP implementation more challenging.
- ___I___ 11. ERP systems facilitate the process of sharing information easily by integrating information within the organization and across organizations.
- ___K___ 12. It protects the interests of everyone having a stake in the company success; namely, owners and stockholders, employees, customers, vendors, and other partners.

- ☐ G. 13. Any organization that collects personal information must follow a process on how this information is collected, used, and shared.
- ☐ I. 14. Makes organizations realize that they are not the ultimate owners of the information collected on individuals.
- ☐ E. 15. It occurs anytime a company decides to subcontract its business processes or functions to another company.
- ☐ A. 16. It is a model of software that can be rented or leased from a software vendor who provides maintenance, daily technical operation, and support for the software.
- ☐ F. 17. It is when a company selects an outsourcing partner from another country.
- ☐ L. 18. This includes the right of society and social well-being before the interest of the stakeholders or company owners.
- ☐ J. 19. It protects the interest of the investors or owners of the company at all costs.
- ☐ B. 20. It is a general term for what is often described as the science of morality.

II. True or False

Direction: Read each statement below carefully. Place a **T** on the line if you think a statement is true. Place an **F** on the line if you think the statement is false.

- ☐ T. 1. Securing an ERP system is complex and requires both good technical skills and communication and awareness.
- ☐ F. 2. Green computing involves using more energy, reducing waste and not promoting sustainability.
- ☐ T. 3. The latest trends in IT implementations call for offshoring critical developmental tasks to improve quality, reduce costs, and speed delivery.
- ☐ F. 4. Outsourcing arrangements doesn't often result in a loss of institutional knowledge (e.g., feedback from clients, problem-solving capability, and new idea generation).
- ☐ F. 5. One of the disadvantage of Software as a Service is that a hosted application can instantly reach the entire market.
- ☐ T. 6. In terms of market agility when it comes to outsourcing, it offers faster time to solutions.
- ☐ T. 7. Biggest threat to privacy from ERP systems is from data-mining activities.
- ☐ T. 8. Most IT outsourcing initially occurred in such back-office functions as technical support, software development, and maintenance areas.
- ☐ F. 9. The company (Outsourcee) enters into an outsourcing arrangement with another firm (Outsourcer) to provide services under contract for a certain price and period.
- ☐ F. 10. Outsourcing requires companies to share their trade secrets, which is not risky in a competitive environment

III. Evaluate

Direction: Read and evaluate each item if it is Ethical or Not Ethical.

- Not Ethical 1. The communications team came up with a marketing strategy for the company and it failed. The team members are to jointly take responsibility for this failure, not individuals coming out that they weren't part of the decision making process.
- Not Ethical 2. Marnie received a deduction from her salary due to her bereavement leave. As per stipulated in the company's handbook, when having a bereavement leave, no deduction will be done from your salary.
- Not Ethical 3. The use of informal words in a formal workplace is generally normal and okay.
- Not Ethical 4. Jacob is working in a health insurance company. His favorite artist filed an insurance claim to the company and Jacob happened to come across with the artist's personal contact number. He then saved the contact number on his personal mobile phone.
- Ethical 5. A certain company makes prompt, complete corrections of errors.
- Ethical 6. Company attorneys regularly review our ERP system policy to make sure that there is nothing unethical or illegal in the implementation process.
- Not Ethical 7. Making gossips and monitoring fellow employees can be a good past-time at work.
- Ethical 8. Candice is a customer of a mobile post-paid plan. She always insist and reiterate on fair, unbiased access of all information.
- Ethical 9. Implementation team members do not own or trade stocks of ERP vendors.
- Ethical 10. Privacy decisions are made free of owner's influence.

IV. Mini-Essay

Direction: Read and answer the question comprehensively. Refer to the point system for scoring.

"Going Green" is a rising trend establishing itself as the preferred way of doing things while saving the environment. What can you say about Bob Swan's statement, the Intel CEO, "Because one company can't solve climate change"? Would you support or agree with his statement? Why or why not?

Point System	
10	Clearly demonstrates an understanding and provides an insightful explanation or opinion of the text, or extends aspects of the text. Answer is original and not copied and pasted from an internet website.
8	Demonstrates an understanding and provides some explanation or opinion using situations or ideas from the text as support. Answer is original and not copied and pasted from an internet website.
6	May address the question, but demonstrates only a partial understanding of the task and uses text incorrectly or with limited success resulting in an inconsistent or flawed explanation. Some ideas are copied and pasted from an internet website.
4	Demonstrates minimal understanding and provides only a vague reference to, or no use of, the text. Answer is copied and pasted from an internet website.
2	Is completely irrelevant or off-topic.

- As a student, I will support Bob Swan's statement on his direct declaration that neither the companies who strive to solve climate change, nor one of them were able to solve it. Though this statement might cause offense towards other companies who are trying their best to overcome the issues of climate change, it is also best for them to accept and hear the words of reality. Since Bob Swan's statement is not a mere child-like talk, he also proves that "Going Green" would be able to solve step by step of Climate change. I, myself, would rather be thankful for he has a clear vision and mission in overcoming the

rampant change of climate, providing and implementing green computing solutions for users to utilize.