



UNIVERSITI KUALA LUMPUR BUSINESS SCHOOL

FINAL EXAMINATION

JANUARY 2016 SEMESTER

SUBJECT CODE : EAB41103
SUBJECT TITLE : ACCOUNTING INFORMATION SYSTEM 2
LEVEL : BACHELOR
TIME / DURATION : 2:00PM – 5:00PM / 3 HOURS
DATE : 24TH MAY 2016

INSTRUCTIONS TO CANDIDATES

1. Please read the instructions given in the question paper CAREFULLY.
2. This question paper is printed on **both** sides of the paper.
3. This question paper consists of **FIVE (5)** questions.
4. Answer **ALL** questions.
5. Please write your answers on the answer booklet provided.
6. All questions must be answered in **English** (any other language is not allowed).
7. This question paper must not be removed from the examination hall.

THERE ARE SEVEN (7) PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

Question 2

SepsiCo Sdn Bhd is manufacturer of bottled soft drink. In line with its growing business, there has been an increase on the company's information needs. The existing systems, which were independently maintained by each division were unable to support such requests. Therefore, Kevin Lou, Head of Information Technology (IT) division was given full authority by top management perceive that the project as highly technical. As the CEO states, "Let the technical team handle such project as long as it is within our budget and time frame".

Kevin then initiated the project by identifying seven team members which consisted of there IT officer and four representative from other major divisions. Although most of the division representative were Management Information System graduates, they were relatively new and were not fully understand the manufacturing environment and their respective division's operation. Meanwhile, the senior division staff were not included as they were not having IT related background.

After a quick review, Kevin decided to embark on STAR ERP solution to integrate inventory, production, order processing, financial; accounting and costing functions. The project team also appointed n independent consultant, TVR Consulting to facilitate the project implementation. It was the first time for TVR Consulting to handle ERP Project for beverage manufacturer. Moreover, three out of four consultant were foreigners, of which, in many cases had created communication barriers with staff in various divisions during the system review stage.

Only Kevin and selected division representatives work closely with an independent consultant. In most cases, Kevin made his own decision and sometimes ignores concern raised by the consultant and other team members. Moreover, consultants did not conduct business process analysis to align STAR ERP functionalities with SepsiCo's business requirement. Rushing for the project deadline, Kevin made most of the decisions when there was any misalignment found. Moreover, most of the division representatives were not fully understand the implication on business operation. Where possible, the misalignment identified was resolved by modifying the existing business processes without first consulted staff in affected divisions. Kevin believed that this would help firm to reduce the cost and time to customise the ERP system.

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Question 3

A. There are **FOUR (4)** installation strategies during system implementation. Describe each of the following installation strategies during system development.

- i. Direct
- ii. Parallel
- iii. Single location
- iv. Phased installation

(8 marks)

B. Software implementations involve several professionals that are relatively new to the knowledge based economy such as Business Analysts, Technical Analysts, Solutions Architect and Project Managers. To implement a system successfully, a large number of inter – related tasks need to be carried out in an appropriate sequence.

Required:

- i. Discuss **TWO (2)** system implementation success factors.

(4 marks)

C. Fires, floods, typhoon, sabotage, earthquake or even power outages can deprive an organization of its data processing facilities and bring harm to the computer. Therefore, weaknesses in computer centre security have a potential impact on the function of application controls related to the financial reporting process. Briefly explain **FOUR (4)** computer control features that contribute directly to computer security.

(8 marks)

Total: 20 marks

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B. Contrary to the most popular argument, e-business is viewed as distinct concept from E-commerce. E-business generally covers a much wider scope than e-commerce although both rely upon Internet technology. The following diagram depicts nine categories of e-commerce business model on how the Internet could transform today's business.

		SUPPLY Business originating from		
		Business	Consumer	Government
DEMAND And selling to	Business	B2B	C2B	G2B
	Consumer	B2C	C2C	G2B
	Government	B2G	C2G	G2G

(Adapted from Haag and Cummings, 2013 p. 129)

Required:

- i. Explain briefly the meaning of E-commerce. (2 marks)

- ii. Explain the following e-commerce business models and provide an example of each model:
 - a. Business to Consumer (B2C)
 - b. Consumer to Consumer (C2C)
 - c. Government to Business (G2B)

(6 marks)

Total: 20 marks

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