



BIS303/03 Management Information Systems

September 2021

COURSE ASSESSMENT (CA)

ASSIGNMENT 2

Instructions:

1. The assessment covers the topics in Unit 3, Unit 4 and Unit 5
2. The total marks for CA 2 is 100 and contributes 35% to the total grade.
3. Submit your CA to the Online Assignment Submission system. Submission of CAs in hard copy will not be accepted. Marks will be awarded for quality content and presentation.
4. Times New Roman 12 pt font should be used for all writing. Answer all questions in English.
5. Students would be required to attach the CA Declaration form as the front cover of their CA. No duplication of work will be tolerated. Any plagiarism or collusion may result in disciplinary action to all parties involved.
6. Please check FlexLearn for submission deadline.

Question 1

- a. With the help of an example, explain workflow management system (WfMS) and how it helps in improving overall business processes?
(10 marks)
- b. It becomes tedious to do business process modeling for complex organizations. Explain the differences between horizontal and vertical abstractions. You may use diagrams or examples to support your answer.
(10 marks)

Question 2

- a. Provide the pros and cons of each types of Enterprise Resource Planning (ERP) solutions below :
i. On-premise
ii. On-demand
iii. Free & open source software
iv. Old Technology
v. New Technology
(20 marks}
- b. Imagine you are the project manager of EISS enterprise software development house. You are managing the development of an Enterprise Software and one of your team is about to develop the security aspects of the software. List the security requirements that you will ask them to consider and explain each of them.
(10 marks)

Question 3

- a. The Business Process Re-engineering (BPR) is in the form of a project. Describe the phases in detail and what are done during each phase
(20 marks)
- b. You are appointed as CIO for a well-known hospital. The medical staff of the oncology ward would like to build an expert system for diagnosis. Your preliminary review shows that the financial investment would be great. You have the options to use either System Development Life Cycle (SDLC) or end-user system development or prototyping approach to build this system. State the choice of your approach and cite the reasons behind your choice
(30 marks)