**ECSII 2105 SYSTEM ANALYSIS ASSIGNMENT**

1. Distinguish between logical and physical DFD (2 marks)
2. Describe the following methods that can be used to compute cost benefit analysis:
3. Payback analysis (2 marks)
4. Return on investment (2 marks)
5. Net present value analysis (2 marks)
6. Explain any three advantages and three disadvantages of cost benefit analysis (6 marks)
7. Define system thinking (2 marks)
8. Give any three differences between hard and soft problems (6 marks)
9. Briefly describe soft systems methodology (9 marks)
10. Describe the three types of decision tables giving an example of each (9 marks)