



**SCHOOL OF COMPUTING AND ENGINEERING SCIENCES**  
**MASTER OF INFORMATION SYSTEMS SECURITY**  
**Exam**

**MST 8404: Policy Formulation and Implementation**

**DATE:** 16<sup>th</sup> January 2023

**TIME:** 2 Hours

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**Instructions: Answer all Questions [100 marks]**

- i.** What is a policy? Provide 4 reasons why a policy is important? Briefly describe what a policy triangle entails. Illustrate your answer with suitable examples and diagram **[10 marks]**
- ii.** Briefly describe 5 attributes of a good policy. Illustrate your answer with suitable examples **[15 marks]**
- iii.** Briefly describe 3 ways to implement information security policies. Illustrate your answer with suitable examples **[10 marks]**
- iv.** What is policy analysis? Outline the 7 steps of undertaking policy analysis to address an information security policy issue of your choice. Illustrate your answer with appropriate examples **[16 marks]**
- v.** Outline 10 sources that could be of help to an security analyst in understanding the current policy issues in the information security industry **[10 marks]**
- vi.** Describe the key steps of developing a public policy for information security. Illustrate your answer with suitable diagram **[15 marks]**
- vii.** Briefly describe 6 differences between monitoring and evaluation. Illustrate your answer with suitable diagram **[12 marks]**
- viii.** Briefly describe 6 key components of a monitoring and evaluation framework **[12 marks]**