



SCHOOL OF COMPUTING AND ENGINEERING SCIENCES
MSc Sustainable Energy Transitions (MSc. SET)
Exam

MSSET 8104: Energy Policy, Laws and Regulations

DATE: 28th April 2022

TIME: 2.5 Hours

Instructions: Answer Question 1 and any other two questions [50 marks]

Question 1 [20 marks]

- i. Using appropriate examples, highlight 5 ways of originating an energy related bill to be tabled in the National Assembly in Kenya **[5 marks]**
- ii. Using appropriate examples, briefly describe 6 main stages that a Bill has to pass before becoming a law in Kenya **[6 marks]**
- iii. Describe the key steps of developing a public policy for the energy sector. Illustrate your answer with suitable diagram **[6 marks]**
- iv. Highlight 3 differences between monitoring and evaluation **[3 marks]**

Question 2 [15 marks]

- i. What is policy analysis? Outline the 7 steps of undertaking policy analysis to address an energy policy issue of your choice. Illustrate your answer with appropriate examples **[8 marks]**
- ii. Outline 3 sources that could be of help to a policy analyst in understanding the current policy issues in the energy sector **[3 marks]**
- iii. Briefly describe 4 attributes of a good policy. Illustrate with suitable examples **[4 marks]**

Question 3 [15 marks]

- i. As a policy analyst you recently attended a workshop and overheard policy makers saying “Reports are in an indigestible form without adequate analysis of policy or programmatic implications; therefore, researchers note the findings but don’t act on them.” Using suitable examples, describe 4 ways researchers should be engage policy makers in policy research **[8 marks]**

- ii. A legislative proposal must have a sponsor in order to be introduced in the National Assembly. This proposal is accompanied by a memorandum. You are required to describe 3 aspects that should be included in the memorandum. Illustrate your answer with suitable examples **[3 marks]**
- iii. Using suitable examples, outline 4 components of an implementation framework of an energy policy or a strategy **[4 marks]**

Question 4 [15 marks]

- i. Highlight 5 ways that demonstrate how individual differences lead to poor understanding of policy issues. Illustrate your answer with appropriate examples **[5 marks]**
- ii. Briefly describe 3 ways to implement energy related policies. Illustrate with suitable examples **[6 marks]**
- iii. Briefly describe 4 policy analysis tools you could utilize to evaluate various policy options meant to address energy issues. Illustrate your answer with suitable examples **[4 marks]**