

DATE: 9/8/2021

TIME: 8.30-10.30 AM

INSTRUCTIONS;

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Briefly discuss the significance of mining in the development of your County (10 marks)
- b) Explain how to protect water resources from the adverse impacts of mining activities

(10 marks)

c) Highlight specific ways of utilizing areas where mining activities have ceased (10 marks)

QUESTION TWO (20 MARKS)

Discuss the strategies you would put in place to manage the adverse impacts of Acid Mine Drainage

QUESTION THREE (20 MARKS)

Discuss any **five** social challenges associated with mining activities and explain how to manage the challenges

QUESTION FOUR (20 MARKS)

a)	Explain the term Acid Rain	(5 marks)
b)	Discuss strategies you would institute to deal with the adverse impacts of Acid R	ain

(15 marks)

QUESTION FIVE (20 MARKS)

Discuss the necessity for a suitable monitoring and evaluation program in areas where mining activities take place