

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF ENVIRONMENT TECHNOLOGY
DEPARTMENT OF SURVEYING AND GEOINFORMATICS
FIRST SEMESTER EXAMINATION: 2017/2018 SESSION
SVG 417: MINE AND SPECIAL SURVEYING
TIME ALLOWED: 2HOURS
INSTRUCTION: ANSWER NO.6 AND ANY OTHER THREE QUESTIONS

- Q1. Discuss the role of mine surveying in national development.
- Q2. Explain why mine surveying is a specialized field.
- Q3. Discuss the legal issues in mining.
- Q4. Explain how an abandoned mine site can be reclaimed and re-used.
- Q5. Describe the principle of the gravity influenced gyroscope.
- Q6. You have been invited to tender for a contract job for the execution of mining of a typical solid mineral; carefully prepare the bill of quantities for submission to your client.