

# Examination Marks

Report – Metal Mining 2

EXAMINATION CENTRE	CANDIDATES	ABSENT	WROTE
Free State (Welkom)	10	3	7
Gauteng (Braamfontein)	12	5	7
Limpopo (Polokwane)	2	1	1
Mpumalanga (Witbank)	4	3	1
NW (Rustenburg)	13	1	12
NW (Klerksdorp)	4	2	2
	45	15	30

QUESTION	AVERAGE MARK
1. Sampling Methods & Tonnage/Content Calc.	6/20
2. Gas Laws & Volume Calc.	2/10
3. Sources of Heat & Temperature Calc.	3/12
4. Emergency Preparedness.	6/25
5. Rock Engineering Definitions & Execution of Large Excavation.	6/18
6. Life of Mine Calc.	1/15

# Comments

1. Sampling Methods & Tonnage/Content calc – Some candidates answered this question well, however the majority were unable to apply the formulae to do the calculation.
2. Gas Laws & Volume calc – Poorly answered.
3. Sources of Heat & Temperature Calc – Technical knowledge & application of formulae poor.
4. Emergency Preparedness – Had knowledge of the basics but knowledge of the aspects to consider for drafting an emergency/disaster plan was lacking.
5. Rock Engineering Definitions & Execution of Large Excavation – Poorly answered.
6. Life of Mine calculation – Poorly answered.
7. The average mark obtained for this examination was 23%.
8. The lowest mark obtained for this examination was 11% & the highest 36%.