



TECHNICAL MATHEMATICS PROGRAMME FOR GRADE 10 LEARNERS FROM 27 APRIL TO 15 MAY 2020

TOPIC: EQUATIONS AND INEQUALITIES

MARKS IN EXAMINATION PAPER: 25 +/- 3 MARKS OF PAPER 1

MAIN RESOURCE(S) SUGGESTED: SASOL INZALO TEXTBOOK

ADDITIONAL RESOURCE(S): ANY APPROVED TEXTBOOK AND/ OR STUDY GUIDE

MEDIA:

- ECDOE WEBSITE.
- DBE WEBSITE.

USE SASOL INZALO TEXTBOOK (PAGE 130 – 148)

- Read and follow the explanation about the topic/ concept. Read Introduction on page 81.
- Follow and practice Examples indicated.
- Then do Investigations/ Exercises on Learner Guide (LG) without looking at the solutions first.
- Then check your solutions against solutions provided in the Teacher Guide (TG).
- Then do corrections.
- Double or triple check if you are able to do Activities on your own without looking at the solutions until you master the concept(s).

WEEK 1: 27 APRIL – 1 MAY 2020

DATE	EXAMPLES	EXERCISE	PAGE(S)
27/04	Worked Examples on page 130 & 131	1 & 2 on page 131	131
28/04	Worked Example on page 132	3 on page 132	132
29/04	Worked Example on page 133	4 on page 133	133
30/04	Worked Example on page 134 – 135	5 (a) – (d) on page 135	135
1/05	Worked Example on page 134 – 135	5 (e) – (h) on page 135	135

WEEK 2: 4 – 8 MAY 2020

DATE	EXAMPLES	EXERCISES	PAGE(S)
4/05	Read Explanation on Inequalities on p136	6 – 8 on page 136 – 137	136 – 137
5/05	Read Explanation on Inequalities on p136	9 – 11 on page 137	137
6/05	Read Listing possible solutions on p137	12 on page 137	137
7/05	Worked Example on page 138	13 – 16 on page 138	138
8/05	Worked Example on page 138	17 – 20 on page 139	139

WEEK 3: 11 – 15 MAY 2020

DATE	EXAMPLES	EXERCISES	PAGE(S)
11/05	Worked Examples on page 140 & 141	21 – 22 on page 141	141
12/05	Worked Example on page 142	23 on page 142	142
13/05	Worked Example on page 143	24 on page 143	143
14/05	Worked Example on page 144	25 -26 on page 144 – 145	144 - 145
15/05	Revise	Consolidation Exercises	147 – 148

USE ANY PREVIOUS YEARS' QUESTION PAPERS TO REVISE EQUATIONS AND INEQUALITIES. USE ECDOE WEBSITE TO ACCESS PREVIOUS YEARS' QUESTION PAPERS IF YOU DO NOT HAVE HARD COPIES!

REMEMBER, PRACTICE MAKES PERFECT!

SO, PRACTICE, PRACTICE AND PRACTICE!

building blocks for growth.



Ikamva eliqaqambileyo!