



TECHNICAL MATHEMATICS PROGRAMME FOR GRADE 12 LEARNERS FROM 20 APRIL TO 8 MAY 2020

TOPIC: TRIGONOMETRY

MARKS IN EXAMINATION PAPER: 50 +/- 3 MARKS OF PAPER 2

MAIN RESOURCE(S) SUGGESTED: TRIGONOMETRY CHAPTER 7 MANUAL AND 'YES I CAN' REVISION GUIDE

ADDITIONAL RESOURCES: ANY APPROVED TEXTBOOK AND/ OR STUDY GUIDE

MEDIA:

- SELECTED EC COMMUNITY RADIO STATIONS AT 18H00 FROM 30 MARCH.
- ECDOE WEBSITE.
- DBE WEBSITE.

USE CHAPTER 7 TRIGONOMETRY MANUAL AS FOLLOWS:

- Read and follow the explanation about the topic/ concept.
- Follow and practice Examples indicated .
- Then do Exercises without looking at the solutions first.
- Then check your solutions against solutions provided.
- 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).

USE OF CHAPTER 7 TRIGONOMETRY AND EC BOOKLETS/ 'YES I CAN' GUIDES

WEEK 1: 20 – 24 APRIL 2020

USE CHAPTER 7 TRIGONOMETRY AS FOLLOWS:

DATE	EXAMPLES	EXERCISES	PAGE(S)
20/04	1	1: No. 1.1 – 1.4	5 – 6
21/04	2	1: No. 1.5 – 1.6	6 – 7
22/04	3	2: No. 2.1 – 2.4	11
23/04	4	2: No. 2.5 – 2.6	11 - 12
24/04	Write a Short Test to test you understanding so far	5: No. 5.4	19 – 20

WEEK 2: 27 APRIL – 1 MAY 2020

DATE	EXAMPLES	EXERCISE	PAGE(S)
27/04	6	3: No. 3.1 – 3.2	13
28/04	6	3: No. 3.3	13 – 14
29/04	7	4	15
30/04	8	5: No. 5.1 – 5.2	18
1/05	Write a Short Test to test your understanding	5: No. 5.3	19

WEEK 2: 4 – 8 MAY 2020

DATE	EXAMPLES	EXERCISE	PAGE(S)
4/05	Read and follow Chapter Summary	5: No. 5.3 – 5.4	18 – 20
5/05	Read and follow Chapter Summary	Revision Exercise no. 1 – 2	21
6/05	Read and follow Chapter Summary	Revision Exercise no. 3 – 24	21
7/04	Revise Trigonometry	Use Technical Mathematics Booklet	
8/05	Write a Topic Test of 50 Marks for 1 Hour	Use 2019 NSC Technical Mathematics P2	

USE THE BOOKLET ('YES I CAN' GUIDE) AND/OR ANY PREVIOUS YEARS' QUESTION PAPERS TO REVISE TRIGONOMETRY. 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!