

Matric 2023

PAST PAPERS

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INSTRUCTIONS AND INFORMATION

1. This question paper consists of FIVE questions. Answer ALL the questions.
2. Use the ANNEXURES in the ADDENDUM to answer the following questions:
ANNEXURE A for QUESTION 2.1

- ANNEXURE B for QUESTION 2.2
- ANNEXURE C for QUESTION 4.2
3. Number the answers correctly according to the numbering system used in this question paper.
4. Start EACH question on a NEW page.

5. You may use an approved calculator (non-programmable and non-graphical), unless stated otherwise.
6. Show ALL calculations clearly.
7. Round off ALL final answers appropriately according to the given context, unless

- stated otherwise.
8. Indicate units of measurement, where applicable.
9. Diagrams are NOT necessarily drawn to scale, unless stated otherwise.
10. Write neatly and legibly.

QUESTION 1

- 1.1 Specify a legal way to turn to music using the internet. It is also referred to as streaming music online.

TABLE 1 below shows different categories of music and times listened for three different artists (A, B and C) on 14 February 2023, using the Spotify mobile app¹.

TABLE 1: STREAMING PER CATEGORY ON 14 FEBRUARY 2023

CATEGORIES	A	B	C
Pop music	8 120 000	8 120 000	8 120 000
Rock music	400 000	400 000	400 000
Number of songs	80 700 000	80 700 000	80 700 000
Number of music artists	4 000 000	4 000 000	4 000 000
Other artists	12 000 000	12 000 000	12 000 000

NOTE:
Pop = pop music

Use TABLE 1 above to answer the questions that follow.

- 1.1.1 State whether the values used for the different categories in the table are discrete or continuous data. (2)
- 1.1.2 The number of music artists listened during session B was 12 000 000. Write down the number in words without using numerals. (2)
- 1.1.3 Identify the session during which the second largest number of music artists were listened to. (2)
- 1.1.4 Calculate the increase in the number of songs listened over the three sessions. (2)
- 1.1.5 Determine, in a word only, in the form $P \propto \dots$, the number of pop songs is the number of pop songs during session A. (1)

- 1.2 A recent article stated that a music artist gets less than 10% from the sale of a music CD to South Africa.

The pie chart below shows how the money, in rand, for one music-CD is distributed.

PERCENTAGE PART OF MONEY IN RAND FROM THE SALE OF ONE MUSIC CD



NOTE: CD = compact disc to store and play digital audio recordings

Use the pie chart above to answer the questions that follow.

- 1.2.1 Give the acronym for value-added tax. (2)
- 1.2.2 Determine the total price for ONE music CD. (2)
- 1.2.3 Calculate the amount that the music artist receives for one music CD as a percentage of the amount received by the music store. (2)
- 1.2.4 Determine the number of artists a music artist will make if he sells 210 000 copies of his music CD. (2)
- 1.2.5 Calculate how many music CDs must be sold for a artist, who either (ONE) song on music CD, to make. (2)

Matric Maths Past Papers 23

B Lingard



Matric Maths Past Papers 23:

Matric Maths Past Papers 23 Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Matric Maths Past Papers 23**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

<https://staging.conocer.cide.edu/data/Resources/index.jsp/Life%20Science%20Grade%20Question%20Paper%20March%20202014.pdf>

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