

For immediate release:

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Further clarification on how the problematic Question 5.1 was dealt with

Further to the statement issued during the approval of the release of the 2022 national examination results on 16 January 2023, Umalusi wishes to provide clarification regarding how the problematic Question 5.1 in Mathematics Paper 2 was dealt with. The question under discussion was one of the five sub-questions under Question 5, the others being sub-questions 5.2 to 5.5. The total marks allocated to the whole question (5.1 to 5.5) was 30 marks out of which sub-question 5.1 accounted for 7 marks as shown in Table 1.

Table 1: Breakdown of marks for question 5

Question 5.1 -faulty	7 marks
Question 5.2	5 marks
Question 5.3	6 marks
Question 5.4	7 marks
Question 5.5	5 marks
Total marks for Q5	30 marks

Given its problematic nature, sub-question 5.1 was excluded entirely to mitigate the possible impact of the error on learner performance. The following instruction was given to all marking centres.

Table 2: Instructions for marking

1. Mark Question 5 out of 23 marks (30 marks minus 7 marks for faulty Q5.1)
2. Convert the mark out of 23 marks to a mark out of 30 marks
This means that a candidate who obtained 23 marks will be awarded 30 marks

This resulted in the reduction of the total marks for Question 5 from 30 to 23. For this reason, the marks achieved by each candidate were converted to a mark out of 30 marks as indicated in Table 3 below.

Table 3: Conversion of marks achieved

Mark achieved out of 23 marks		Converted mark out of 30 marks
1	to	1
2	to	3
3	to	4
4	to	5
5	to	7
6	to	8
7	to	9
8	to	10
9	to	12
10	to	13
11	to	14
12	to	16
13	to	17
14	to	18
15	to	20
16	to	21
17	to	22
18	to	23
19	to	25
20	to	26
21	to	27
22	to	29
23	to	30

To exemplify this, a candidate with a 1 mark out of 23 ended up with 1 out of 30 marks, the one whose mark was 12 out of 23 achieved 16 out of 30 marks, and the one obtaining 23 out of 23 marks ended up with 30 marks.

Due to the quality assurance interventions explained above, taken together with the mainly upward computer adjustment as a standardisation decision, Umalusi is satisfied that it has mitigated the effect of the error in the paper.

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