

## CHIEF DIRECTORATE: EXAMINATIONS AND ASSESSMENT

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### ERRATUM

**TO:** CHIEF EDUCATION SPECIALISTS  
DISTRICT CURRICULUM COORDINATORS  
DISTRICT ASSESSMENT OFFICIALS (DAOs)  
DISTRICT SUBJECT ADVISORS (DSAs)  
PROVINCIAL SUBJECT COORDINATORS  
CIRCUIT MANAGERS  
DEPUTY CHIEF EDUCATION SPECIALISTS  
SENIOR EDUCATION SPECIALISTS  
PRINCIPALS OF SCHOOLS IN THE FET BAND

**SUBJECT: ERRATUM – MATHEMATICAL LITERACY P1 GRADE 12 SEPTEMBER 2024**

**DATE: 11 SEPTEMBER 2024**

The Mathematical Literacy P1 Grade 12 September Trial Examination was written on Friday, 06 September 2024. We were made aware of certain amendments and omissions that were discovered during the marking process and memorandum discussion on the provided marking guideline.

In order to address this and to ensure that learners are not disadvantaged, the following standardised approach to marking must be adopted across the Province. The following guidelines regarding marking was prepared in conjunction with the examiner and moderator.

| QUESTION | NOTES                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> | <b>Penalise once for not writing thousands</b>                                                                                      |
| 1.1.2    | Accept any relevant explanation                                                                                                     |
| 1.1.4    | <b>Answer Only</b> – Full marks                                                                                                     |
| 1.1.5    | If candidates wrote nineteen thousand and twenty – eight instead of nineteen million and twenty-eight thousand.<br>Give 1 mark only |

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|       |                                                                                                                                                                                                                                                                                                     |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.5 | Accept $\frac{0}{60}$ and award full marks                                                                                                                                                                                                                                                          |
| 1.3.2 | If learners swapped values and get –3 2,52%, award full marks                                                                                                                                                                                                                                       |
| 1.3.3 | Also accept the answer if candidates used R336,75<br>Price before VAT = $R336,75 \div \frac{115}{100}$ ✓<br>= R292,83✓                                                                                                                                                                              |
| 2.1.3 | Contribution = $R86\,238 \times \frac{63.5}{100}$ ✓<br>= R54761,13✓<br>= $R54\,761,13 \div 5$ ✓<br>= R10 952,23✓                                                                                                                                                                                    |
| 2.2.3 | $R1 = 0,05$ US dollar<br>R5 999,00 =?<br>$R5\,999 \times \frac{\$0,05}{1R}$ ✓ = \$299,95✓<br>Joy's sister is correct✓                                                                                                                                                                               |
| 2.3.2 | If learners used 9% instead of 4,5% the learner will get maximum of 4 marks.<br>On Second option allocate a mark on the subtraction and another mark on the statement.                                                                                                                              |
| 2.4   | If learners did not subtract the savings:<br>10 Mbps LTE = $R299,00 \times 24$ ✓<br>= $R7\,176 \times 4$ ✓<br>= R28 704✓<br>20 Mbps LTE = $R399,00 \times 24$<br>= $R9\,576 \times 2$ ✓<br>= R19 152✓<br>50 Mbps fibre optic = $R749,00 \times 24$<br>= R17 976✓<br>Mr Walker's statement is valid✓ |
| 3.1.4 | $78,52 = \frac{76,9+80,5+81,8+B+86,2+87,7+75,6+82,3+63,5+76,2}{10}$ ✓<br>$78,52 = \frac{710,7+B}{10}$ ✓<br>$785,2 = 710,7 + B$ ✓<br>$B = 785,2 - 710,2$                                                                                                                                             |

|                   | <p><math>B = 74,5\%✓</math></p> <p><b>If Candidates use 2022 % and add the difference 3% to get 74,5% , award 2 marks only. They did not follow instructions.</b></p>                                                                                                                                                                                                                                                                                                                                                 |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------|----------|--------|-----|----------|-------------------|-----|----------|------|------|----------|--------|-------------------|-----|------|-----|------|------|--------|
| 3.2.3             | <div><p>2023 Rugby World Cup Quarter Finals</p><table><tr><th>Game</th><th>Series 1</th><th>Series 2</th></tr><tr><td>1st Game</td><td>17✓</td><td>29✓</td></tr><tr><td>2nd Game</td><td>24✓</td><td>28✓</td></tr><tr><td>3rd Game</td><td>30</td><td>24</td></tr><tr><td>4th Game</td><td>28✓</td><td>29✓</td></tr></table></div>                                                                                                                                                                                    | Game         | Series 1 | Series 2 | 1st Game | 17✓    | 29✓ | 2nd Game | 24✓               | 28✓ | 3rd Game | 30   | 24   | 4th Game | 28✓    | 29✓               |     |      |     |      |      |        |
| Game              | Series 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Series 2     |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 1st Game          | 17✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 29✓          |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 2nd Game          | 24✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28✓          |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 3rd Game          | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24           |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 4th Game          | 28✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 29✓          |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 4.1.2             | Deduct one mark per equation for additional information (included black print).                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 4.1.3             | <p>The scale of the diagram sheet was too small for candidates to draw the lines.</p> <p>Allocate all the 9 marks on the completing of the table correctly</p> <table><tr><th>No of copies</th><td>0</td><td>100</td><td>300</td><td>500</td><td>700</td><td>900</td></tr><tr><td>OFFER 1: Cost (R)</td><td>450</td><td>520✓</td><td>660✓</td><td>800✓</td><td>940✓</td><td>1 080✓</td></tr><tr><td>OFFER 2: Cost (R)</td><td>350</td><td>440✓</td><td>620</td><td>800✓</td><td>980✓</td><td>1 160✓</td></tr></table> | No of copies | 0        | 100      | 300      | 500    | 700 | 900      | OFFER 1: Cost (R) | 450 | 520✓     | 660✓ | 800✓ | 940✓     | 1 080✓ | OFFER 2: Cost (R) | 350 | 440✓ | 620 | 800✓ | 980✓ | 1 160✓ |
| No of copies      | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100          | 300      | 500      | 700      | 900    |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| OFFER 1: Cost (R) | 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 520✓         | 660✓     | 800✓     | 940✓     | 1 080✓ |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| OFFER 2: Cost (R) | 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 440✓         | 620      | 800✓     | 980✓     | 1 160✓ |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 4.1.5             | Accept Queens Shop for less than 500 copies<br>Umlazi for more than 500 copies.                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 4.2.3             | Accept any other reasonable explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 4.2.4             | $Median = 4,45m$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 5.1.1             | If learners did not add sanitation: maximum 7/8                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |
| 5.3               | If learners did not calculate the median and the lower quartile and upper quartile are correct, award full marks if the interquartile range is correct                                                                                                                                                                                                                                                                                                                                                                |              |          |          |          |        |     |          |                   |     |          |      |      |          |        |                   |     |      |     |      |      |        |

We sincerely apologise for any inconvenience we might have caused.

Yours in education.



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**MRS P.E. JAPHTA**  
**(A) CES: AIDIBM SUBDIRECTORATE**

11 September 2024

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**DATE**