

## **GENERAL EDUCATION AND TRAINING CERTIFICATE**

## **NQF LEVEL 1**

## **ABET LEVEL 4 SITE-BASED ASSESSMENT**

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| **LEARNING AREA** | **:** | **MATHEMATICAL LITERACY** |
| **CODE** | **:** | **MLMS4** |
| **TOOL** | **:** | **WORKSHEET** |
| **TIME** | **:** | **3 HOURS** |
| **MARKS** | **:** | **50** |

**This assessment tool consists of 4 pages**.

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| **ACTIVITY1** |  |  |

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| 1.1 | Mbu’sSpaza✓ |  | (1) |

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| --- | --- | --- | --- |
| 1.2 | Lettie’s Cash Store✓ |  | (1) |

|  |  |  |  |
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| 1.3 | 80 loaves of bread✓ |  | (1) |

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| 1.4 | 130 loaves✓ |  | (1) |

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| 1.5 | 100 - 70✓  = 30 loaves✓ |  | (2) |

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| 1.6 | 70 + 80 + 100 + 50 + 80✓  = 380 loaves of bread. ✓ |  | (2) |

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| 1.7 | ✓  Skakuza Holiday Shop | ✓ |  | (2)  **[5]** |

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| **ACTIVITY 2** |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2.1 | |  |  |  | | --- | --- | --- | | **Subject**  (Description) | **Tally**  **(**Done / / / /, and when 5 cross through to make bundle ~~/ / / /)~~ | **Frequency**  (Sum of the tallies) | | Mathematics | / / / / | 4 | | Social Sciences | ~~/ / / /~~ | 5✓ | | Life Orientation | / / / | 3✓ | | Natural Science | / / / | 3✓ | | Language | / | 1✓ | | One mark for correct tally as well as frequency. | | | |  | (4) |

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| 2.2 | |  |  |  | | --- | --- | --- | | **Mark** | **Tally** | **Frequency** | | 5 | / / / | 3✓ | | 6 | ~~/ / / /~~ | 5✓ | | 7 | ~~/ / / /~~ | 5✓ | | 8 | / / / / | 4✓ | | 9 | / / | 2✓ | | 10 | / | 1✓ |   One mark for correct tally as well as frequency. |  | (6)  **[10]** |

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| **ACTIVITY 3** |  |  |

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| 3.1.1 | 30 ✓ |  | (1) |

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| 3.1.2 | 20 - 15 ✓  = 5 ✓ |  | (2) |

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| --- | --- | --- | --- |
| 3.1.3 | 20 + 15 + 30 + 25 + 10 ✓  = 100 ✓ |  | (2) |

|  |  |  |  |
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| 3.2 | ✓  ✓  ✓  ✓  ✓ |  | (5)  **[10]** |

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| **ACTIVITY 4** |  |  |

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| 4.1.1 | Nature Preserve ✓ |  | (1) |

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| 4.1.2 | × 30 ✓  = 15 learners✓ |  | (2) |

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| --- | --- | --- | --- |
| 4.1.3 | × 30 ✓  = 3 learners✓ |  | (2) |

|  |  |  |  |
| --- | --- | --- | --- |
| 4.2.1 | Absenteeism at Phaphama Primary    ✓  ✓  ✓  ✓  ✓ |  | (5)  **[10]** |

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| **ACTIVITY 5** |  |  |

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| --- | --- | --- | --- |
| 5.1 | 20 ✓ |  | (1) |

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| --- | --- | --- | --- |
| 5.2 | 81 km/h ✓ |  | (1) |

|  |  |  |  |  |
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| 5.3 | **Stem**  4  5  6  7  8 | **Leaf**  8  2 4 5 5 5 5 5 5 6 7 8 9  0 1 2 3 3  8  1 |  | (1) |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.4 | ✓✓  = 59,1 km/h ✓ |  | (2) |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.5 | 55 km/h ✓ |  | (1) |

|  |  |  |  |
| --- | --- | --- | --- |
| 5.6 | ✓  = 56,5 km/h✓ |  | (2) |

|  |  |  |  |
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| 5.7 | 81 - 48 ✓  = 33✓ |  | (2)  **[10]** |

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|  | **TOTAL** | **:** | **50** |