basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Candidate Barcode Label

# SC/NSC Answer Book

**Senior Certificate/National Senior Certificate – Grade 12 – May/June 2026** Confidential

| | | | | | | | | | | | | | | |
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| **CENTRE NUMBER** | | | | | | | | | | | | | | |

Sequence No. on mark sheet

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| **EXAMINATION NUMBER** | | | | | | | | | | | | | | | |

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| **DATE** | | **BOOK NUMBER** | | **OF** | | **BOOKS** |
| **SUBJECT CODE** | **M** | **L** | **I** | **T** | | **PAPER NUMBER** | **2** |
| **SUBJECT NAME** | **MATHEMATICAL LITERACY** | | | | | | |

| **MARKER** | | | | | **MODERATOR'S INITIALS IN RELEVANT BLOCK** | | | | | | | | | | | | | | | | | | | |
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| **Question** | **Marks** | | | **Marker's Code & Initials** | **Marks** | | | **SM** | **Marks** | | | **DCM** | **Marks** | | | **CM** | **Marks** | | | **IM** | **Marks** | | | **EM** |
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| **CONTROLLED AND CERTIFIED CORRECT (SURNAME AND INITIALS OF EA)** | | READ INSTRUCTIONS ON THE NEXT PAGE. |

**This answer book consists of 17 pages.**

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**FOLLOW THESE INSTRUCTIONS CAREFULLY.**

1. Clearly write your examination number and centre number in the spaces provided and attach your barcode label in the space provided.
2. Remember that your own name (or the name of your school) may not appear anywhere on this ANSWER BOOK.
3. Answer ALL the questions in the spaces provided in this ANSWER BOOK ONLY. If you require additional space for your answers:
   - 3.1 Use the additional space provided at the end of the ANSWER BOOK.
   - 3.2 When answering a question in the additional space, indicate clearly the question number in the column on the left-hand side.
4. No pages may be torn from this ANSWER BOOK.
5. Candidates may not retain the ANSWER BOOK or remove it from the examination room.
6. Write the answers in black/blue ink as distinctly as possible.
7. Do not write in the margins.
8. Draw a neat line through any work/rough work that must NOT be marked.

## QUESTION 1

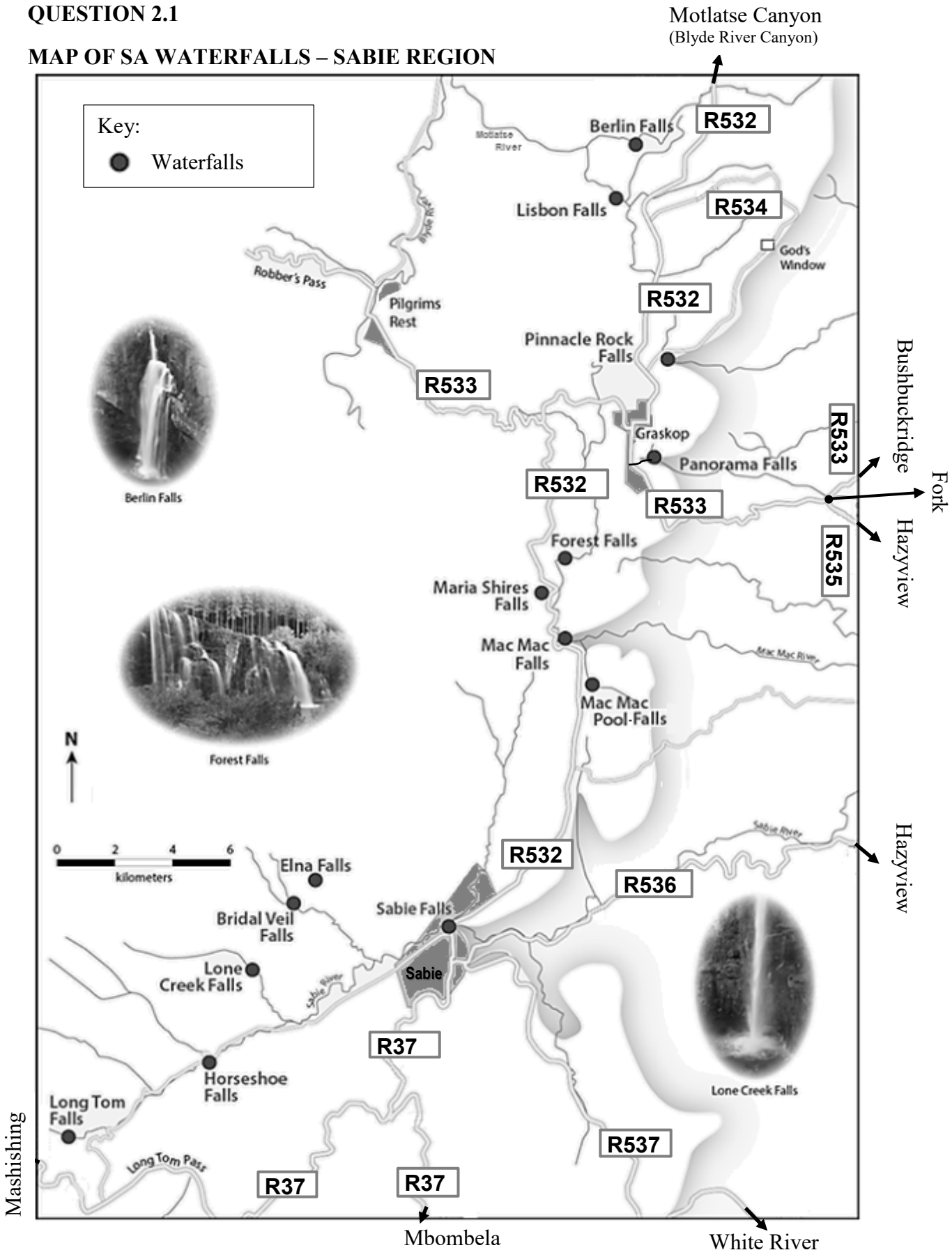
| | Solution | Marks |
|---|---|---|
| 1.1.1 | | (2) |
| 1.1.2 | | (2) |
| 1.1.3 | | (2) |
| 1.1.4 | | (2) |
| 1.1.5 | | (2) |
| 1.2.1 | | (2) |
| 1.2.2 | | (3) |
| 1.2.3 | | (2) |
| 1.2.4 | | (2) |
| 1.2.5 | | (2) |
| 1.3.1 | | (2) |
| 1.3.2 | | (2) |
| 1.3.3 | | (2) |
| 1.3.4 | | (3) |
| | | **[30]** |

**QUESTION 2**

**ANNEXURE A**

**QUESTION 2.1**

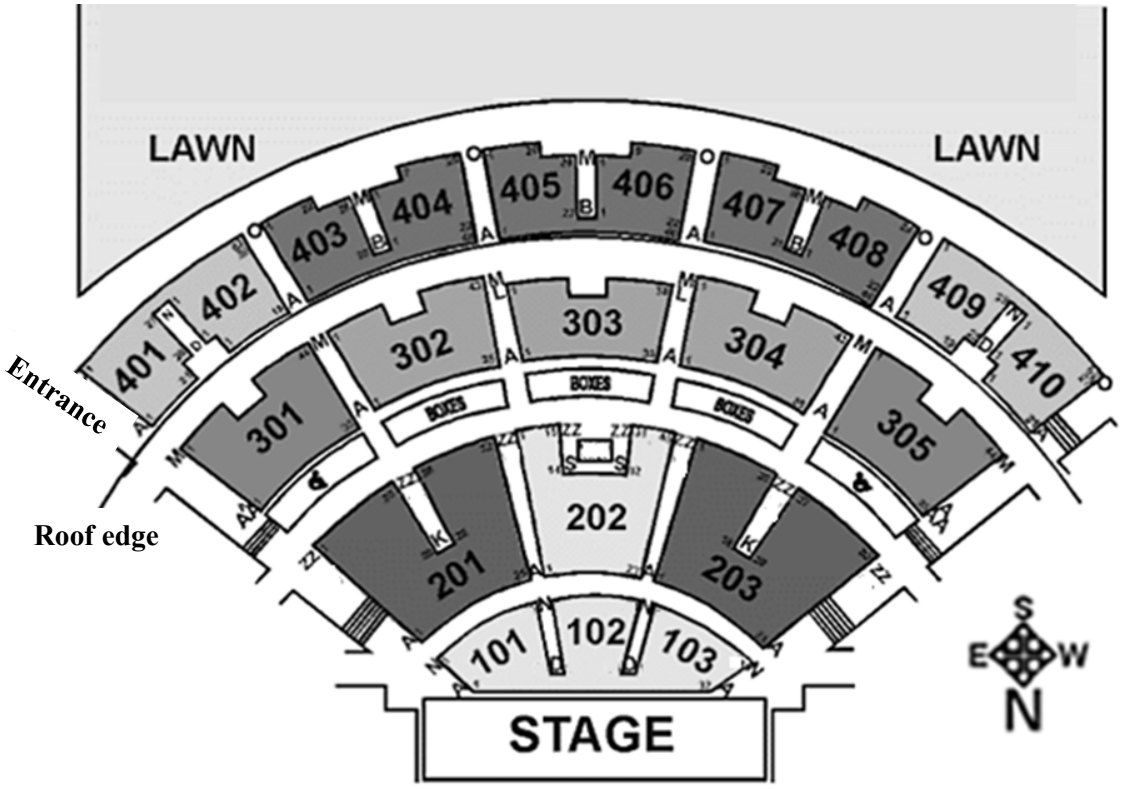
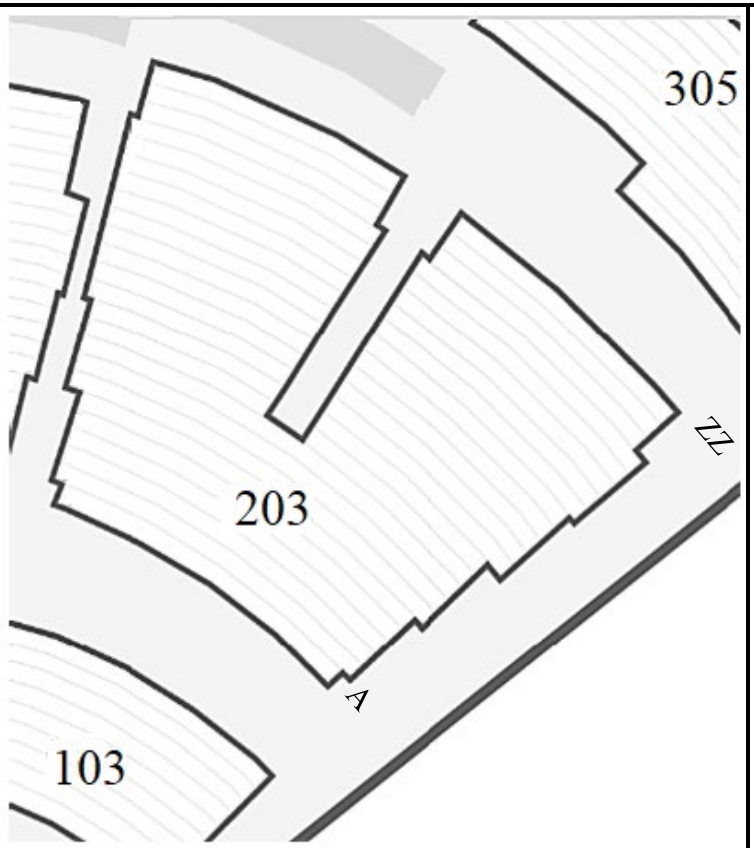
**MAP OF SA WATERFALLS – SABIE REGION**



| | **Solution** | **Marks** |
|---|---|---|
| 2.1.1 | | (2) |
| 2.1.2 | | (2) |
| 2.1.3 | | |
| | | (2) |
| 2.1.4 | | |
| | | |
| | | (2) |
| 2.1.5 | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | (5) |

**ANNEXURE B**

**QUESTION 2.2**

| **SEATING PLAN OF THE BUD-STAGE ARENA** | **VIEW OF THE ROWS OF SEATS IN SECTION 203 WITH ROW NUMBERS** |
|---|---|
|  |  |





| Row Names |
|---|
| ZZ |
| YY |
| XX |
| VV |
| U |
| T |
| S |
| R |
| P |
| O |
| N |
| M |
| L |
| K |
| J |
| H |
| G |
| F |
| E |
| D |
| C |
| B |
| A |

[Adapted from //www.canadianamphitheatre.net/seating-chart]

| | **Solution** | **Marks** |
|---|---|---|
| 2.2.1 | | (2) |
| 2.2.2 | | (3) |
| 2.2.3 | | (2) |
| 2.2.4 | | (4) |
| 2.2.5 | | (4) |
| | | **[28]** |

## QUESTION 3

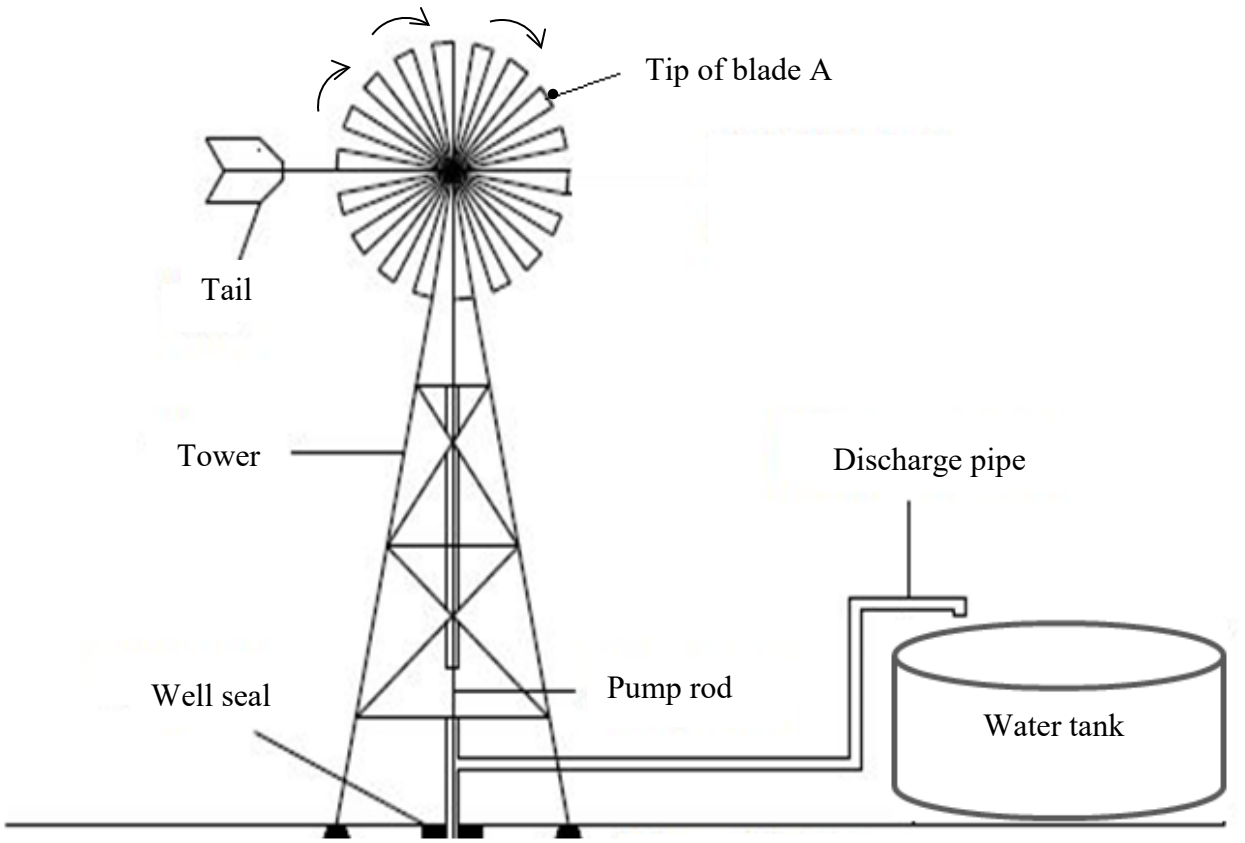
| | **Solution** | **Marks** |
|---|---|---|
| 3.1.1 | | (2) |
| 3.1.2 | | (5) |
| 3.1.3 | | (5) |

KEEP THIS PAGE BLANK.

**ANNEXURE C**

**QUESTION 3.2**

**WINDMILL SYSTEM AND FEATURES**




[Adapted from researchgate.net &www.vedantu.com]

**NOTE:**

Rotation of the blades when the wind blows

| | **Solution** | **Marks** |
|---|---|---|
| 3.2.1 | | (3) |
| 3.2.2 | | (3) |
| 3.2.3 | | (2) |
| 3.2.4(a) | | (3) |
| 3.2.4(b) | | (8) |
| | | **[31]** |

## QUESTION 4

| | **Solution** | **Marks** |
|---|---|---|
| 4.1.1 | | (2) |
| 4.1.2 | | (4) |
| 4.1.3 | | (8) |

| | **Solution** | **Marks** |
|---|---|---|
| 4.2 | | (6) |
| 4.3.1 | | (2) |
| 4.3.2 | | (2) |
| 4.3.3(a) | | (3) |
| 4.3.3(b) | | (6) |
| | | **[33]** |

## QUESTION 5

| | Solution | Marks |
|---|---|---|
| 5.1.1 | | (2) |
| 5.1.2 | | (3) |
| 5.1.3 | | (4) |
| 5.2.1 | | (2) |
| 5.2.2(a) | | (2) |

| | **Solution** | **Marks** |
|---|---|---|
| 5.2.2(b) | | (4) |
| 5.3.1 | | (5) |
| 5.3.2 | | (6) |
| | | **[28]** |

**TOTAL: 150**

| | **Additional space** | **Marks** |
|---|---|---|
| | | |

| | **Additional space** | **Marks** |
|---|---|---|
| | | |

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| RE-MARK/RE-CHECK | | | | |
|---|---|---|---|---|
| **Question** | **Marks** | | | **Initials** |
| **1** | | | | |
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