

Candidate Name

**Candidate Name**  
If not already printed, write name  
in CAPITALS and complete the  
Candidate No. grid (in pencil).

**Candidate Signature**

Examination Title

Centre

Supervisor:

If the candidate is **ABSENT** or has **WITHDRAWN** shade here 

Centre No.

Candidate No.

### Examination Details

|   |   |   |   |
|---|---|---|---|
| 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 |

## Candidate Answer Sheet

### Instructions

Use a PENCIL (B or HB).

Rub out any answer you wish to change using an eraser.

Parts 1, 5, 6 and 7:  
Mark ONE letter for each question.

For example, if you think B is the right answer to the question, mark your answer sheet like this:

|   |   |   |   |   |
|---|---|---|---|---|
| 0 | A | B | C | D |
|---|---|---|---|---|

Parts 2, 3 and 4:  
Write your answer clearly  
in CAPITAL LETTERS.

For Parts 2 and 3 write one letter in each box. For example:

0 EXAMPLE

## Part 1

|   |          |          |          |          |
|---|----------|----------|----------|----------|
| 1 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 2 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 3 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 4 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 5 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 6 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 7 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
| 8 | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |

## Part 2

Do not write below here

|    |  |  |  |  |  |  |  |  |  |  |  |  |                        |
|----|--|--|--|--|--|--|--|--|--|--|--|--|------------------------|
| 9  |  |  |  |  |  |  |  |  |  |  |  |  | $9$<br>1 0 u<br>= = =  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  | $10$<br>1 0 u<br>= = = |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  | $11$<br>1 0 u<br>= = = |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  | $12$<br>1 0 u<br>= = = |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  | $13$<br>1 0 u<br>= = = |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  | $14$<br>1 0 u<br>= = = |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  | $15$<br>1 0 u<br>= = = |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  | $16$<br>1 0 u<br>= = = |

Continues over

| Part 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Do not write below here |           |           |           |           |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------|-----------|-----------|-----------|-----------|
| 17     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 18     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 18                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 19     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 19                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 20     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 20                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 21     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 21                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 22     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 22                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 23     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 23                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 24     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 24                      | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |

| Part 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Do not write below here |    |           |           |           |           |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------|----|-----------|-----------|-----------|-----------|
| 25     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                         | 25 | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 26     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                         | 26 | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 27     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                         | 27 | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 28     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                         | 28 | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 29     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                         | 29 | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 30     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                         | 30 | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |

| Part 5 |           |           |           |           |
|--------|-----------|-----------|-----------|-----------|
| 31     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 32     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 33     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 34     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 35     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 36     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |

| Part 6 |           |           |           |           |           |           |           |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 37     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 38     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 39     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 40     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 41     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 42     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |

| Part 7 |           |           |           |           |           |           |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| 43     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 44     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 45     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 46     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 47     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 48     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 49     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 50     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 51     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |
| 52     | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> | <u>  </u> |