

CHEMISTRY - 2010

Answer Book

Write your name, province and school codes and your candidate number correctly and clearly in the space provided below.

| Grade | | Year | | Province | | School | | | Cand. No. | | |
|-------|---|------|---|----------|--|--------|--|--|-----------|--|--|
| 1 | 2 | 1 | 0 | | | | | | | | |

Name: _____

School: _____

ANSWERS WRITTEN ON THE QUESTION PAPER OR ANY OTHER PAPER WILL NOT BE MARKED.

WRITE ANSWERS NEATLY IN THE SPACES PROVIDED IN THIS ANSWER BOOKLET

FOR MARKERS USE ONLY

| | Score | Markers' Initials | |
|-------------|-------|-------------------|----------|
| | | Marker 1 | Marker 2 |
| SECTION A | | | |
| QUESTION 21 | | | |
| QUESTION 22 | | | |
| QUESTION 23 | | | |
| QUESTION 24 | | | |
| QUESTION 25 | | | |
| QUESTION 26 | | | |
| QUESTION 27 | | | |
| QUESTION 28 | | | |
| QUESTION 29 | | | |
| QUESTION 30 | | | |
| FINAL TOTAL | | | |

START YOUR WORK ON THE NEXT PAGE

SECTION A - Answers

Write only the LETTER of your choice for each question.

| | |
|----|--|
| Q1 | |
| Q2 | |
| Q3 | |
| Q4 | |
| Q5 | |

| | |
|-----|--|
| Q11 | |
| Q12 | |
| Q13 | |
| Q14 | |
| Q15 | |

MARKER 1

| | |
|-----|--|
| Q6 | |
| Q7 | |
| Q8 | |
| Q9 | |
| Q10 | |

| | |
|-----|--|
| Q16 | |
| Q17 | |
| Q18 | |
| Q19 | |
| Q20 | |

MARKER 2

SECTION B - Answers

Write your answer in the space provided below. Your answers must be clear and precise.

| | |
|------------------------------------|------------------|
| QUESTION 21 | |
| a) _____ (1) | |
| b) _____ (1) | |
| c) _____ (1) | |
| d) (i) _____ (ii) _____ (2) | |
| e) _____ (1) | |
| f) _____ (1) | |
| g) _____ (1) | |
| <i>For Markers Use Only</i> | Q21 TOTAL |

| | |
|------------------------------------|------------------|
| QUESTION 22 | |
| a) | |
| | Ans: _____ (2) |
| b) | |
| | Ans: _____ (2) |
| c) | |
| | Ans: _____ (2) |
| d) | |
| | Ans: _____ (2) |
| <i>For Markers Use Only</i> | Q22 TOTAL |

| | |
|------------------------------------|------------------|
| QUESTION 23 | |
| a) (i) _____ (1) | |
| (ii) _____ (1) | |
| (iii) _____ (1) | |
| b) _____ _____ (2) | |
| c) (i) _____ (1) | |
| (ii) _____ (1) | |
| d) _____ _____ (1) | |
| <i>For Markers Use Only</i> | Q23 TOTAL |

| | |
|------------------------------------|------------------|
| QUESTION 24 | |
| a) (i) _____ _____ _____ (2) | |
| (i) _____ _____ _____ (2) | |
| b) (i) _____ (1) | |
| (ii) _____ (1) | |
| (iii) _____ (1) | |
| (iv) _____ (1) | |
| <i>For Markers Use Only</i> | Q24 TOTAL |

| | | |
|-----------------------------|------------------|--|
| QUESTION 25 | | |
| a) | _____ (1) | |
| b) | _____ (1) | |
| c) (i) | _____ (1) | |
| (ii) | _____ (1) | |
| d) (i) | _____ (1) | |
| (ii) | _____ (1) | |
| e) (i) | _____ (1) | |
| (ii) | _____ (1) | |
| For Markers Use Only | Q24 TOTAL | |

| | | |
|-----------------------------|------------------|--|
| QUESTION 26 | | |
| a) (i) | _____ (1) | |
| (ii) | _____ (1) | |
| (iii) | _____ (1) | |
| b) | | |
| | Ans: _____ (2) | |
| c) | | |
| | Ans: _____ (3) | |
| For Markers Use Only | Q26 TOTAL | |

| | | |
|-----------------------------|--------------------|--|
| QUESTION 27 | | |
| a) (i) | _____ | |
| | _____ | |
| | _____ (2) | |
| b) | _____ | |
| | _____ | |
| | _____ (2) | |
| c) | Anode: _____ (1) | |
| | Cathode: _____ (1) | |
| c) | Anode: _____ (1) | |
| | Cathode: _____ (1) | |
| For Markers Use Only | Q27 TOTAL | |

| | | |
|-----------------------------|------------------|--|
| QUESTION 28 | | |
| a) (i) | _____ (1) | |
| (ii) | _____ (2) | |
| (iii) | _____ (1) | |
| b) | _____ (2) | |
| c) (i) | _____ (1) | |
| (ii) | _____ (1) | |
| For Markers Use Only | Q28 TOTAL | |

| | | |
|------------------------------------|-------------------------|-----|
| QUESTION 29 | | |
| a) | _____ (1) | |
| b) | _____ (1) | |
| c) | _____ (1) | |
| d) | Monomer 1 | |
| | | (1) |
| | Monomer 2 | |
| | | (1) |
| e) | _____ (1) | |
| f) | _____ (1) | |
| g) | _____ (1) | |
| | _____ (1) | |
| <i>For Markers Use Only</i> | <i>Q29 Total</i> | |

QUESTION 30

a) (i)

_____ (2)

(ii)

_____ (2)

(iii) Advantage: _____

_____ (1)

Disadvantage: _____

_____ (1)

b)

Ans: _____ (2)

For Markers Use Only***Q30 TOTAL***