

# DAPTO HIGH SCHOOL

## YEAR 11 CHEMISTRY

Preliminary Mid-Course Examination 2009

Name: ..... Mark:  $\frac{\quad}{35}$

### PART A

Choose the BEST answer and place an X in the space on the grid provided.

|    | A | B | C | D |
|----|---|---|---|---|
| 1  |   |   |   |   |
| 2  |   |   |   |   |
| 3  |   |   |   |   |
| 4  |   |   |   |   |
| 5  |   |   |   |   |
| 6  |   |   |   |   |
| 7  |   |   |   |   |
| 8  |   |   |   |   |
| 9  |   |   |   |   |
| 10 |   |   |   |   |
| 11 |   |   |   |   |
| 12 |   |   |   |   |
| 13 |   |   |   |   |
| 14 |   |   |   |   |
| 15 |   |   |   |   |
| 16 |   |   |   |   |
| 17 |   |   |   |   |
| 18 |   |   |   |   |

|    | A | B | C | D |
|----|---|---|---|---|
| 19 |   |   |   |   |
| 20 |   |   |   |   |
| 21 |   |   |   |   |
| 22 |   |   |   |   |
| 23 |   |   |   |   |
| 24 |   |   |   |   |
| 25 |   |   |   |   |
| 26 |   |   |   |   |
| 27 |   |   |   |   |
| 28 |   |   |   |   |
| 29 |   |   |   |   |
| 30 |   |   |   |   |
| 31 |   |   |   |   |
| 32 |   |   |   |   |
| 33 |   |   |   |   |
| 34 |   |   |   |   |
| 35 |   |   |   |   |

This paper MUST NOT be removed from the examination room

**PART B**

Where calculations are required, working must be shown. Answer in the spaces provided below.

36. a)

b)

c)

37. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

38. i) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ii) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

39. i) \_\_\_\_\_

ii) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**40.** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**41.** a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_  
d) \_\_\_\_\_

**42.** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**43.** a) \_\_\_\_\_  
\_\_\_\_\_  
b) \_\_\_\_\_  
\_\_\_\_\_  
c) \_\_\_\_\_  
\_\_\_\_\_

**44.** i) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
ii) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

45. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Diagram(s)

[illegible]