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#### UNIVERSITY OF CAPE TOWN

#### DEPARTMENT OF CHEMISTRY

#### 29 October 2014

#### CEM1000W - CHEMISTRY

#### Time: THREE HOURS

#### Full Marks: 120

- Check that your exam paper is complete. This paper comprises two sections. Section A
  consists of 18 multiple choice questions; these must be answered on the separate MCQ
  answer sheet provided. Section B consists of 16 long questions; these must be answered on
  this question paper in the space provided.
- The questions are not of equal value.
- Answer <u>ALL</u> the questions.
- There are 26 pages. In addition there are 4 pages of data sheets and a Periodic Table attached.

#### SECTION A: Multiple Choice Questions; use the MCQ answer sheet

#### SECTION B: Long Questions; write on the exam script

To be completed by examiner:

Question No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
Mark (Int)																	
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