

# CEM Select Evaluate: Computer Based Entrance Testing

CEM Select Evaluate assesses verbal, numerical and non-verbal abilities. The total time for the test sections is 46 minutes (25% longer for the Access Arrangements version), administered in just over an hour. All sections are individually timed and only the very able are expected to complete any section. Candidates will be able to use any remaining time to check and review their answers. If candidates skip any questions, these will be re-presented upon reaching the end of the section, until the time limit is reached.

## **Verbal Ability**

*Comprehension: 10 minutes – 15 questions.* This section assesses reading for understanding and examines candidate's ability to interpret text and make inferences through a timed reading task. Candidates must read a passage and answer questions on it within the time limit. All questions are multiple choice and require the use of the mouse only to select the answers.

*Related Words: 6 minutes – 27 questions.* This section assesses the candidate's vocabulary and skills of word association. Candidates are presented with a keyword and have to find a synonym to match that word. Candidates must answer the question by typing the synonym. The computer will auto-complete words after the input of the next two correct letters. All questions require the use of the mouse and keyboard.

*Missing Words: 8 minutes: – 44 words.* This section assesses a candidate's comprehension and vocabulary skills. Each candidate is presented with 2 pages of text and is given 3 minutes and 30 seconds for the first page and 4 minutes and 30 seconds for the second page to complete the missing words. The computer will auto-complete words after the input of the next two correct letters. All questions require the use of the mouse and keyboard.

## **Numerical Ability**

*Arithmetic: 5 minutes – 23 questions.* This section assesses numerical ability through mental arithmetic. Candidates are required to complete questions using the mouse to 'drag and drop' numbers and/or symbols into the relevant boxes.

*Data Problems: 10 minutes – 16 questions.* This section assesses numerical and analytical reasoning through functional data problems. Candidates are required to complete questions using the mouse to 'drag and drop' numbers and/or symbols into the relevant boxes.

## **Non-verbal Ability**

*Pictures: 7 minutes - 24 questions.* This section assesses a candidate's ability to recognise patterns and/or transformations of a series of interrelated objects. It is a measure of visuo-spatial aspects of fluid intelligence. All questions are multiple choice and require the use of the mouse only to select the answer.