

Free Sample PDF

This sample uses exact extracted content from the included math files.

Source files: 2022 Math (in English).docx; CSCA Mathematics – Mock Exam (60 minutes).docx

This free sample contains exact extracted snippets from the source files listed above. Some formulas or page graphics may appear simplified in text form, but the wording comes from the actual files.

Exact excerpt: instructions and paper structure

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|---|--|
| 1 | General instructions: |
| 2 | 1. This test paper consists of 4 pages (excluding this cover sheet and the last blank rough paper) totaling 10 |
| 3 | 2. The back of each page and the last page can be used as rough paper. |
| 4 | 3. The answer should not be written on the back of each page and the last page. |

Exact excerpt: blank-filling section

| | |
|---|--|
| 1 | Blank filling (30 points in total) |
| 2 | . The range of function is _____. |
| 3 | . The slope of the line through two points and is _____. |
| 4 | . The domain of function is _____. |
| 5 | . The zeros of function is _____. |
| 6 | . The solution of the inequality is _____. |

Exact excerpt: sequence and graph tasks

| | |
|---|--|
| 1 | Let be the sequence as follows. (14 points in total) |
| 2 | (1). Find the explicit formula of . |
| 3 | (2). Find the sum of the initial 6 terms of , i.e. . |
| 4 | Sketch the graphs of the following functions. |

Exact excerpt: 60-minute CSCA mock

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|---|---|
| 1 | CSCA Mathematics – Mock Exam (48 Questions, 60 minutes) |
| 2 | Instructions |
| 3 | Choose the best answer for each question (A-D). |
| 4 | Work quickly; calculations are simple and mostly plug-in or one-step. |
| 5 | A. Sets & Inequalities |
| 6 | B. Functions |
| 7 | C. Geometry & Algebra |
| 8 | D. Probability & Statistics |

Get the full pack at cscaprep.com for the complete file set, more paper coverage, and the full route-specific practice layer.