# Study Opportunities CAT Exam Papers 2022

## Scope and length of Mid-Year papers

### Lengths and marks of papers – Mid-Year 2022

|  |  | Date of exam | Length (hrs) | Marks |
|---|---|---|---|---|
| **Grade 10** | Practical | Wed, 1 June 2022 | 2 | 100 |
| | Theory | Wed, 8 June 2022 | 2 | 100 |
| **Grade 11** | Practical | Mon, 30 May 2022 | 2.5 | 120 |
| | Theory | Tue, 7 June 2022 | 2.5 | 120 |
| **Grade 12** | Practical | Thu, 26 May 2022 | 3 | 150 |
| | Theory | Mon, 6 June 2022 | 3 | 150 |

*Please note that the time and the marks of the Grade 11 papers (Practical and Theory) are different to those for 2021.*

## Content covered in Mid-Year papers

### Grade 10

Content as prescribed in CAPS document for Terms 1 and 2 – pages 19 to 24.

Modules from Study Opportunities Gr 10 CAPS (1st and 2nd Editions) textbook:

| Module | | Paper |
|---|---|---|
| 1.1 | Introduction to computers | Theory |
| 1.2 | Software | Theory |
| 1.3 | Hardware | Theory |
| 1.4 | File management | Theory & Practical papers |
| 1.5 | ICT in perspective | Theory |
| 1.6 | Extended software concepts | Theory |
| 1.7 | Extended hardware concepts | Theory |
| 2.1 | Introducing networks | Theory |
| 6.1 | A strategy for solving problems | Theory |
| 3.1 | Start working with text | Mainly in Practical Paper but the Theory Paper will also have questions on word processing and spreadsheets. |
| 3.2 | Formatting of pages and paragraphs | |
| 3.3 | Editing | |
| 3.4 | Adding graphics | |
| 3.5 | Further formatting (of pages and paragraphs) | |
| 3.6 | Tables | |
| 4.1 | Introduction to spreadsheets | |
| 4.2 | Calculations | |

**Grade 11**

Content as prescribed in CAPS document for Terms 1 and 2 – pages 30 to 34.

Modules from Study Opportunities Gr 11 CAPS (1$^{st}$ and 2$^{nd}$ Editions) textbook:

| Module | | Paper |
|---|---|---|
| 1.1 | It's all about ICT | Theory |
| 1.2 | Input and output | Theory |
| 1.3 | Storage, memory and processing | Theory |
| 2.1 | Local area networks | Theory |
| 2.2 | The browsing experience | Theory |
| 7.1 | Finding information | Theory |
| 3.1 | Working with files | Mainly in Practical Paper but the Theory Paper will also have questions on word processing, spreadsheets, databases and web design. |
| 3.2 | Page formatting | |
| 3.3 | Paragraph formatting | |
| 3.4 | Forms and templates *(Legacy controls)* | |
| 3.5 | Styles | |
| 4.1 | Revising and improving spreadsheet skills | |
| 4.2 | Calculations | |
| 4.3 | Decisions and charts | |
| 5.1 | Introduction to databases | |
| 5.2 | Forms | |
| 5.3 | Queries | |
| 5.4 | Designing a database table | |
| 6.1 | Basic concepts of web design | |

**Additional content as specified in the CAT Grade 12 Examination Guidelines of 2017 (and which has been included in the Second Edition Textbooks):**

- *Word:* Legacy controls must be used to answer questions on electronic forms
- *Excel*: SUBTOTAL function

**Grade 12**

Content as prescribed in CAPS document for Terms 1 and 2 – pages 39 to 43.

Modules from Study Opportunities Gr 12 CAPS (1st and 2nd Editions) textbook:

| Module | | Paper |
|---|---|---|
| 1.1 | Computers in our everyday lives | Theory |
| 1.2 | Hardware devices | Theory |
| 1.3 | Hardware recommendations | Theory |
| 1.4 | Software | Theory |
| 2.1 | Internet connections and services | Theory |
| 2.2 | The dangers of computer crime | Theory |
| 7.1 | Information management | Theory & Practical Papers |
| 3.1 | Reviewing documents | Mainly in Practical Paper but the Theory Paper will also have questions on word processing, spreadsheets, databases and web design. |
| 3.2 | Working with long documents | |
| 3.3 | Integrate, check and share documents | |
| 4.1 | Functions for calculations | |
| 4.2 | Decision making in functions | |
| 4.3 | Text functions | |
| 5.1 | Revise and improve database knowledge and skills | |
| 5.2 | Calculations in queries and reports | |
| 5.3 | Designing and creating a database | |
| 6.1 | Web pages including tables | |

**Additional content as specified in the CAT Grade 12 Examination Guidelines of 2017 (and which has been included in the Second Edition Textbooks):**

- *Word:* Index
- *Excel*: functions such as DATE, TIME, HLOOKUP, SUBTOTAL, SUMIFS and COUNTIFS
- New theory terminology such as NFC, click-jacking, etc. (Consult the Examination Guidelines for a complete list.)

**The CAT Grade 12 Examination Guidelines of 2021 have also been taken into account.**