ICAS
International Competitions and Assessments for Schools

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED.

STUDENT’S NAME:

Read the instructions on the ANSWER SHEET and fill in your NAME, SCHOOL and OTHER INFORMATION.
Use a 2B or B pencil.
Do NOT use a pen.
Rub out any mistakes completely.

You MUST record your answers on the ANSWER SHEET.

DIGITAL TECHNOLOGIES

Mark only ONE answer for each question.
Your score will be the number of correct answers.
Marks are NOT deducted for incorrect answers.

Use the information provided to choose the BEST answer from the four possible options.
On your ANSWER SHEET fill in the oval that matches your answer.
1. Which of the following is an example of software?

(A) a DVD player

(B) a mobile phone

(C) a digital camera

(D) a computer game
Use the following information to answer questions 2 and 3.

Adam wrote an email to his friend Helen.

2. Where should Adam click so that the email is sent?

(A) Send

(B) Saved

(C) Discard

(D) Draft Save

3. What is the Subject of Adam’s email?

(A) Topics for 4T

(B) Presentation Day

(C) Look before you leap

(D) Public speaking competition

Hi Helen

I am sending you the list of topics for the public speaking competition on Presentation Day. I have chosen ‘Look before you leap’. Hope you are feeling better soon.

Adam
4. Jamie typed this sentence in a word processing document.

My birthday is January 20.

He then selected the whole sentence and clicked on B then U.

What did the sentence look like after he clicked on these two buttons?

(A) My birthday is January 20.
(B) My birthday is January 20.
(C) My birthday is January 20.
(D) My birthday is January 20.

5. Luke created this spreadsheet.

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
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<td>blue</td>
<td>green</td>
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<td>total</td>
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<td>1</td>
<td>2</td>
<td>1</td>
<td>13</td>
</tr>
</tbody>
</table>

Which cell is the active cell?

A) A1  B) A3  C) G3  D) G4

END OF PAPER
Acknowledgment

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The following year levels should sit THIS Paper:

- Australia Year 4
- Brunei Primary 4
- Indonesia Year 5
- Malaysia Standard 4
- New Zealand Year 5
- Pacific Region Year 5
- Singapore Primary 3
TO ANSWER THE QUESTIONS

Example: Using a computer to type a report is an example of

(A) emailing.
(B) a calculation.
(C) word processing.
(D) a computer game.

The answer is word processing, so you would fill in the oval ☐ as shown.

START

1 ☐ ☐ ☐ ☐
2 ☐ ☐ ☐ ☐
3 ☐ ☐ ☐ ☐
4 ☐ ☐ ☐ ☐
5 ☐ ☐ ☐ ☐
<table>
<thead>
<tr>
<th>QUESTION</th>
<th>KEY</th>
<th>DESCRIPTION OF SKILL</th>
<th>AREA</th>
<th>LEVEL OF DIFFICULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>D</td>
<td>Differentiate between hardware and software</td>
<td>1</td>
<td>Easy</td>
</tr>
<tr>
<td>2</td>
<td>A</td>
<td>Understand how to send an email</td>
<td>4</td>
<td>Easy</td>
</tr>
<tr>
<td>3</td>
<td>D</td>
<td>Identify the subject of an email</td>
<td>4</td>
<td>Easy</td>
</tr>
<tr>
<td>4</td>
<td>C</td>
<td>Understand the use of ‘bold’ and ‘underline’ in word processing</td>
<td>2</td>
<td>Medium</td>
</tr>
<tr>
<td>5</td>
<td>C</td>
<td>Identify the active cell in a spreadsheet</td>
<td>5</td>
<td>Medium/Hard</td>
</tr>
</tbody>
</table>

**LEGEND**

Area refers to the particular curriculum area or strand assessed by the question.

1. General Skills
2. Word Processing
3. Graphics/Multimedia
4. Internet/Email
5. Spreadsheets/Databases

Level of difficulty refers to the expected level of difficulty for the question.

Easy: more than 70% of candidates will choose the correct option
Medium: about 50–70% of candidates will choose the correct option
Medium/Hard: about 30–50% of candidates will choose the correct option
Hard: less than 30% of candidates will choose the correct option