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.

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. Ava created a spreadsheet in order to track her school supply expenses.

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Item name</td>
<td>No of items</td>
<td>Cost per item</td>
<td>Subtotal</td>
</tr>
<tr>
<td>2</td>
<td>Notebooks</td>
<td>4</td>
<td>$1.50</td>
<td>$6.00</td>
</tr>
<tr>
<td>3</td>
<td>Pens</td>
<td>3</td>
<td>$1.00</td>
<td>$3.00</td>
</tr>
<tr>
<td>4</td>
<td>Pencil case</td>
<td>1</td>
<td>$3.00</td>
<td>$3.00</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>TOTAL COST</td>
<td></td>
<td></td>
<td>$12.00</td>
</tr>
<tr>
<td>7</td>
<td>Mean cost per item</td>
<td></td>
<td></td>
<td>$1.50</td>
</tr>
</tbody>
</table>

Cell D6 contains the total amount of money that Ava spent on her school supplies. What formula would you find in cell D6?

(A) =SUM(D2:D4) (B) =SUM(C2:C4) (C) =SUM(B2:B4) (D) =SUM(B2:D4)
2. Rani wanted to use this photo as the background to the text in a word processing document.

She opened the Format Picture dialogue box.

Which setting from the 'Color' menu in Image control should Rani select so that the text can be read over the picture, as shown in Photo 2?

(A) Automatic  (B) Grayscale  (C) Black & White  (D) Washout
3. This is an example of Rich Text Format code.

```
This text is \bf{bold}.
```

What would be the result of this code?

(A) This text is bold.
(B) This text is bold.
(C) This text is bold.
(D) This text is bold.

4. Mia created this flow chart to help her develop a simple program for Mathematics.

X, T and N are variable names used to store numbers.

Which symbol on the flow chart below represents a decision?

(A)   (B)   (C)   (D)
5. Lily created an animation to use as a logo for a website.

Lily formatted the animation with a transparent background to prevent the webpage colour being obscured.

Which part of the animation frame represents the transparent areas?

(A) all the checked areas
(B) the outline of the guitar
(C) the checked areas inside the outline of the guitar
(D) the checked areas outside the outline of the guitar

END OF PAPER
The following year levels should sit THIS Paper:

<table>
<thead>
<tr>
<th>Country</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Year 9</td>
</tr>
<tr>
<td>Brunei</td>
<td>Form 4</td>
</tr>
<tr>
<td>Indonesia</td>
<td>Year 10</td>
</tr>
<tr>
<td>Malaysia</td>
<td>Form 3</td>
</tr>
<tr>
<td>New Zealand</td>
<td>Year 10</td>
</tr>
<tr>
<td>Pacific Region</td>
<td>Year 10</td>
</tr>
<tr>
<td>Singapore</td>
<td>Secondary 2</td>
</tr>
</tbody>
</table>

Acknowledgment
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HOW TO FILL OUT THIS SHEET:

- Print your details clearly in the boxes provided.
- Make sure you fill in only one oval in each column.
- Rub out all mistakes completely.

<table>
<thead>
<tr>
<th>FIRST NAME to appear on certificate</th>
<th>LAST NAME to appear on certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example 1: Debbie Bach</td>
<td></td>
</tr>
<tr>
<td>Example 2: Chan Ai Beng</td>
<td></td>
</tr>
<tr>
<td>Example 3: Jamal bin Abas</td>
<td></td>
</tr>
</tbody>
</table>

Are you male or female?
- Male
- Female

Does anyone in your home usually speak a language other than English?
- Yes
- No

School name: ________________________________

Town / suburb: ______________________________

Today's date: ______/____/____  Postcode: __________

DATE OF BIRTH
Day: ______/____/____
Month: ______/____/____
Year: ______/____/____

CLASS (optional)
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>A</td>
<td>Identify the correct formula for calculating the total cost</td>
<td>5</td>
<td>Easy</td>
</tr>
<tr>
<td>2</td>
<td>D</td>
<td>Understand the use of the ‘washout’ colour setting</td>
<td>3</td>
<td>Medium</td>
</tr>
<tr>
<td>3</td>
<td>C</td>
<td>Recognise the result of a line of Rich Text Format code</td>
<td>1</td>
<td>Medium</td>
</tr>
<tr>
<td>4</td>
<td>D</td>
<td>Identify the symbol for a ‘decision’ in a flow chart</td>
<td>6</td>
<td>Medium</td>
</tr>
<tr>
<td>5</td>
<td>D</td>
<td>Understand the effect of a watermark on an animation cell</td>
<td>3</td>
<td>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
6. Programming/Scripting

*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