

PAPER

E

PRACTICE  
QUESTIONS

**Note:** Some UNSW Global assessments are only available online.

# Digital Technologies

**DO NOT OPEN THIS BOOKLET  
UNTIL INSTRUCTED.**

Read the instructions on the **ANSWER SHEET** and fill in your **NAME, SCHOOL** and **OTHER INFORMATION**.

Use a pencil. Do **NOT** use a coloured pencil or 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.

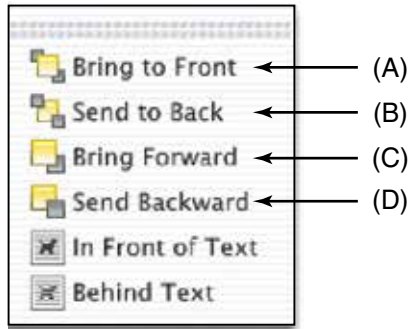
Use the information provided to choose the **BEST** answer from the four possible options.

On your **ANSWER SHEET** fill in the oval that matches your answer.

1. Mark created three letter shapes, as shown.

He wanted the 'M' to be on top of the other letters so he selected the 'M' and opened the drawing menu.

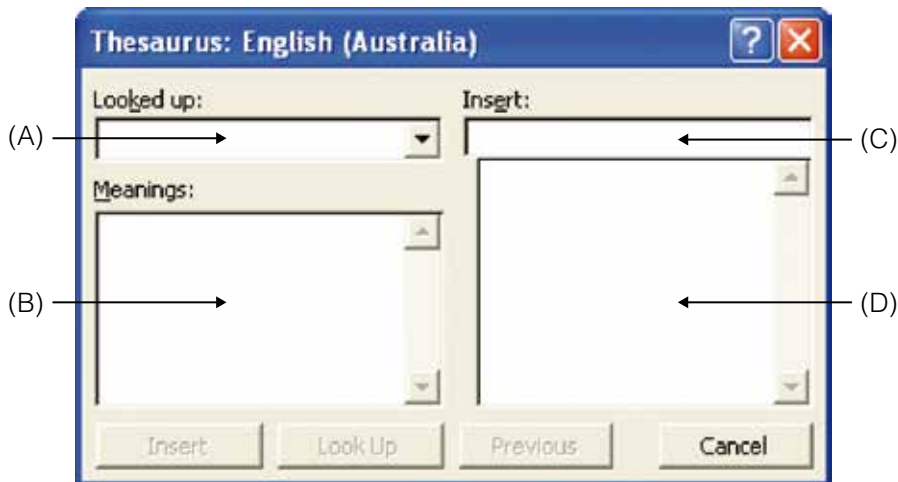
Which command should he choose?



2. Miriam typed the sentence shown.

Of all the students in the class, Angus is the most malleable.

Miriam then selected the word 'malleable' and opened the Thesaurus. Which arrow points to the box where the selected word will appear?



Use the following information to answer questions 3 and 4.

Jack created this spreadsheet to keep track of his pocket money.

|    | A                   | B            | C        | D       | E       |
|----|---------------------|--------------|----------|---------|---------|
| 1  | Jack's Pocket Money |              |          |         |         |
| 2  |                     |              |          |         |         |
| 3  |                     |              |          |         |         |
| 4  | Date                | Description  | Received | Spent   | Balance |
| 5  | 28-Jun              | Pocket money | \$30.00  |         | \$30.00 |
| 6  | 29-Jun              | Movie ticket |          | \$8.00  | \$22.00 |
| 7  | 30-Jun              | Lunch        |          | \$5.00  | \$17.00 |
| 8  | 1-Jul               | Lunch        |          | \$5.00  | \$12.00 |
| 9  | 4-Jul               | Pocket money | \$30.00  |         | \$42.00 |
| 10 |                     |              |          |         |         |
| 11 | <b>Balance</b>      |              | \$60.00  | \$18.00 | \$42.00 |

3. What formatting has Jack applied to the text in the column headings?

- (A) bold and left alignment
- (B) bold and centre alignment
- (C) underline and left alignment
- (D) underline and centre alignment

4. What formula could have been used in cell E11?

- (A) =C11-D11
- (B) =SUM(E5:E10)
- (C) C11-D11
- (D) SUM(E5:E10)

5. Sonja created this graphic for use in a multimedia presentation about music.



Which of the following changes was applied to image 1 to create image 2?

- (A) It was flipped vertically.
- (B) It was flipped horizontally.
- (C) It was rotated 90 degrees clockwise.
- (D) It was rotated 180 degrees clockwise.

**END OF PAPER**



## 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 **C**, as shown.

(A) (B)  (C) (D)



USE A PENCIL  
DO NOT USE A COLOURED PENCIL OR PEN

## START

- |   |     |     |     |     |
|---|-----|-----|-----|-----|
| 1 | (A) | (B) | (C) | (D) |
| 2 | (A) | (B) | (C) | (D) |
| 3 | (A) | (B) | (C) | (D) |
| 4 | (A) | (B) | (C) | (D) |
| 5 | (A) | (B) | (C) | (D) |

SAMPLE

| QUESTION | KEY | DESCRIPTION OF SKILL   | AREA | LEVEL OF DIFFICULTY |
|----------|-----|--|------|---------------------|
| 1        | A   | Understand the 'order' function in a drawing menu                      | 3    | Medium              |
| 2        | A   | Understand how to use the 'thesaurus' in a word processing program     | 2    | Medium              |
| 3        | B   | Understand how to format columns in a spreadsheet                      | 5    | Easy                |
| 4        | A   | Identify the correct formula for the 'minus' function in a spreadsheet | 5    | Medium/Hard         |
| 5        | B   | Identify the change made to a graphic - flipped horizontally           | 3    | Medium/Hard         |

### 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.

- |                    |  |
|--------------------|--|
| <b>Easy</b>        | more than 70% of candidates will choose the correct option |
| <b>Medium</b>      | about 50–70% of candidates will choose the correct option  |
| <b>Medium/Hard</b> | about 30–50% of candidates will choose the correct option  |
| <b>Hard</b>        | less than 30% of candidates will choose the correct option |

**THE FOLLOWING YEAR LEVELS SHOULD SIT THIS PAPER**

|   |           |
|---|-----------|
| <b>Australia<sup>1</sup></b>            | Year 7    |
| <b>Brunei</b>                           | Form 1    |
| <b>Egypt</b>                            | Year 7    |
| <b>Hong Kong</b>                        | Form 1    |
| <b>Indian Subcontinent<sup>2</sup></b>  | Class 7   |
| <b>Indonesia</b>                        | Year 8    |
| <b>Malaysia</b>                         | Form 1    |
| <b>Middle East<sup>3</sup></b>          | Class 7   |
| <b>New Zealand/ Pacific<sup>4</sup></b> | Year 8    |
| <b>Singapore</b>                        | Primary 6 |
| <b>Southern Africa<sup>5</sup></b>      | Grade 7   |



- 1 All international schools registered with UNSW Global (which have an 8-digit school code starting with 46) should sit the papers according to the Australian year levels.
- 2 Indian Subcontinent Region: India, Sri Lanka, Nepal, Bhutan and Bangladesh.
- 3 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi Arabia, Bahrain, Oman, Turkey, Lebanon, Tunisia, Morocco, Libya, Algeria, Jordan and Pakistan.
- 4 Pacific Region: Vanuatu, Papua New Guinea and Fiji.
- 5 Southern Africa Region: South Africa, Botswana, Lesotho, Swaziland, Zimbabwe and Namibia.



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