

ICAS

PAPER

A

SAMPLE



# 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.

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You **MUST** record your answers on the **ANSWER SHEET**.

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Mark only **ONE** answer for each question.

Your score will be the number of correct answers.

Marks are **NOT** deducted for incorrect answers.

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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.

STUDENT'S NAME:

1. Which of the following is an example of software?



(A) a DVD player



(B) a mobile phone



(C) a digital camera

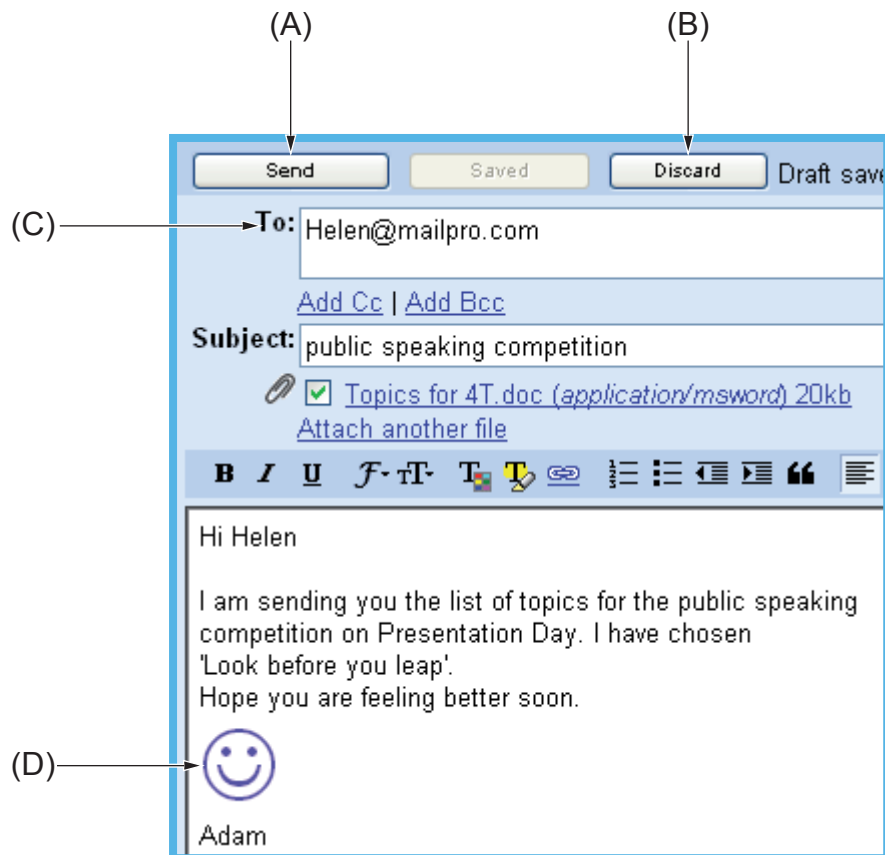


(D) a computer game

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?



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

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

My birthday is on 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.

	A	B	C	D	E	F	G
1	Eye colours of the students in 6P						
2		<b>brown</b>	<b>blue</b>	<b>green</b>	<b>hazel</b>	<b>black</b>	total
3	boys	4	4	3	2	3	16
4	girls	3	6	1	2	1	13
5							

Which cell is the active cell?

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

**END OF PAPER**



## HOW TO FILL OUT THIS SHEET:



**• USE A PENCIL**

- Print your details clearly in the boxes provided.
- Make sure you fill in only one oval in each column.
- Rub out all mistakes completely.
- Do not use a coloured pencil or pen.

### EXAMPLE 1: Debbie Bach

FIRST NAME

LAST NAME

### EXAMPLE 2: Chan Ai Beng

FIRST NAME

LAST NAME

### EXAMPLE 3: Jamal bin Abas

FIRST NAME

LAST NAME

The image shows two 6x6 grids. The first grid contains the word 'AMALBIN' in the top row, with an empty space at the end. Below the word, the letters 'A', 'B', 'C', 'D', 'E', and 'F' are repeated in each column. A black dot is placed in the second column, second row, indicating the insertion point for the letter 'J'. The second grid contains the word 'ABAS' in the top row, with an empty space at the end. Below the word, the letters 'A', 'B', 'C', 'D', 'E', and 'F' are repeated in each column. A black dot is placed in the second column, second row, indicating the insertion point for the letter 'A'.

**FIRST NAME** to appear on certificate

[illegible]

**LAST NAME** to appear on certificate

[illegible]

**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

0	0	0	0	0	0
1	1	1	1	1	1
2	2		2	2	2
3	3		3	3	3
	4		4	4	4
	5		5	5	5
	6		6	6	6
	7		7	7	7
	8		8	8	8
	9		9	9	9

**STUDENT ID**

(optional)

0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9

## CLASS

(optional)

(A)	(K)
(B)	(L)
(C)	(M)
(D)	(N)
(E)	(O)
(F)	(P)
(G)	(Q)
(H)	(R)
(I)	(S)
(J)	(T)

## 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



DT

PAPER

A

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AUSTRALIA

QUESTION	KEY	DESCRIPTION OF SKILL	AREA	LEVEL OF DIFFICULTY
1	D	Differentiate between hardware and software	1	Easy
2	A	Understand how to send an email	4	Easy
3	D	Identify the subject of an email	4	Easy
4	C	Understand the use of 'bold' and 'underline' in word processing	2	Medium
5	C	Identify the active cell in a spreadsheet	5	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

# ACKNOWLEDGMENT

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## THE FOLLOWING YEAR LEVELS SHOULD SIT THIS PAPER:

Australia	Year 3
Brunei	Primary 3
Hong Kong	Primary 3
Indian Subcontinent <sup>1</sup>	Class 3
Indonesia	Year 4
Malaysia	Standard 3
Middle East <sup>2</sup>	Class 3
New Zealand/Pacific <sup>3</sup>	Year 4
Singapore	Primary 2
Southern Africa <sup>4</sup>	Grade 3

1 Indian Subcontinent Region: India, Sri Lanka, Nepal, Bhutan and Bangladesh.  
2 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi Arabia, Egypt, Bahrain, Oman, Turkey, Lebanon, Tunisia, Morocco, Libya, Algeria and Jordan.  
3 Pacific Region: Vanuatu, Papua New Guinea and Fiji.  
4 Southern Africa Region: South Africa, Botswana, Lesotho, Swaziland, Zimbabwe and Namibia.



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