	FOR OFFICIAL USE National Qualificat 2023				Mar	k
X813/76/02 FRIDAY, 12 MAY 9:00 AM – 9:40 AM		F	ape		Che Multiple Answer b	ooklet
Fill in these boxes and re Full name of centre	ad what is printe	ed below.	Towr	1		
Forename(s)	Sur	name			Number	r of seat
Date of birth Day Month	Year	Scottish o	candida	te number		

Instructions for the completion of Paper 1 are given on page 02.

Record your answers on the answer grid on page 03.

Use **blue** or **black** ink.

Before leaving the examination room you must give your answer booklet to the Invigilator; if you do not, you may lose all the marks for this paper.





The questions for Section 1 are contained in the question paper X813/76/12.

Read these and record your answers on the answer grid on page 03.

Use **blue** or **black** ink. Do NOT use gel pens or pencil.

- 1. The answer to each question is **either** A, B, C or D. Decide what your answer is, then fill in the appropriate bubble (see sample question below).
- 2. There is **only one correct** answer to each question.
- 3. Any rough working should be done on the space for rough work at the end of the question paper X813/76/12.

Sample question

To show that the ink in a ball-pen consists of a mixture of dyes, the method of separation would be

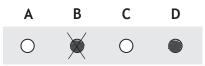
- A fractional distillation
- B chromatography
- C fractional crystallisation
- D filtration.

The correct answer is \mathbf{B} — chromatography. The answer \mathbf{B} bubble has been clearly filled in (see below).



Changing an answer

If you decide to change your answer, cancel your first answer by putting a cross through it (see below) and fill in the answer you want. The answer below has been changed to **D**.



If you then decide to change back to an answer you have already scored out, put a tick (\checkmark) to the **right** of the answer you want, as shown below:





Chemistry

			Chemist	ry		
I		A	В	С	D	I
	1	0	0	0	0	
	2	0	0	0	0	
	3	0	0	0	0	
	4	0	0	0	0	
	5	0	0	0	0	
	6	0	0	0	0	
	7	0	0	0	0	
	8	0	0	0	0	
	9	0	0	0	0	
	10	0	0	0	0	
	11	0	0	0	0	
	12	0	0	0	0	
	13	0	0	0	0	
	14	0	0	0	0	
	15	0	0	0	0	
	16	0	0	0	0	
	17	0	0	0	0	
	18	0	0	0	0	
	19	0	0	0	0	
	20	0	0	0	0	
	21	0	0	0	0	
	22	0	0	0	0	
	23	0	0	0	0	
	24	0	0	0	0	
1	25	0	0	0	0	



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DO NOT WRITE ON THIS PAGE



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