	FOR OFFICIAL	. USE					_		
	National Qualifications 2021 ASSESSMENT RESOURCE					Mar	k		
X813/76/02			Pa	per	1 — M Ar	ultiple	emistry choice booklet		
Duration — 40 minutes					*	X 8 1 3	7602*		
Fill in these boxes and read what is printed below.									
Full name of centre				Town					
Forename(s)		Surnan	ne			Numbe	r of seat		
Date of birth			6						
Day Month	Year		Scottish can	Ididate	e number				
Instructions for the comple	etion of Pape	er 1 are	given on po	ige 02.					
Record your answers on th	e answer gri	d on <i>pc</i>	age 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 opposite.

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

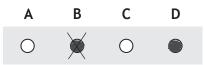
- A fractional distillation
- B chromatography
- C fractional crystallisation
- D filtration.

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:







	А	В	С	D
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	\bigcirc	\bigcirc	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	\bigcirc	0
15	0	0	0	0
16	0	0	0	0
17	\bigcirc	\bigcirc	\bigcirc	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
25	0	\bigcirc	0	0

Paper 1 — Answer grid



page 03

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DO NOT WRITE ON THIS PAGE



page 04