E	FOR OFFICIAL USE National Qualificat 2022	ions			Mark	χ
X857/76/02 FRIDAY, 13 MAY 9:00 AM – 9:45 AM		F	Papei	A 	P Aultiple nswer b	ookle
Fill in these boxes and re Full name of centre	ead what is printe	d below.	Town	1		
Forename(s)	Surr	name			Number	of seat
Date of birth Day Mont	h 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 Paper 1 are contained in the question paper X857/76/12.

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.

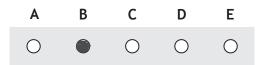
- 1. The answer to each question is **either** A, B, C, D or E. Decide what your answer is, then fill in the appropriate bubble (see sample question below).
- 2. There is **only one correct** answer to each question.
- 3. Any rough working should be done on the space for rough work at the end of the question paper X857/76/12.

Sample question

The energy unit measured by the electricity meter in your home is the:

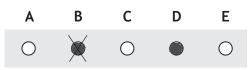
- A ampere
- B kilowatt-hour
- C watt
- D coulomb
- E volt.

The correct answer is \mathbf{B} — kilowatt-hour. 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:





Physics

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



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DO NOT WRITE ON THIS PAGE



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