



Examination Answer Books

12 Pages

Instructions to Candidates

1. Please give the information requested in the boxes below.
2. Enter your name in the space provided to the right, fold over and seal down (using the label provided) to hide your name.
3. The answers must be legibly written. The Examiners can either ignore illegible script or have it typed and the expense of typing charged to the candidate.
4. Write your answers in ink.
5. Begin each answer on a fresh page. Do all rough work in the answer book and cross it through.
6. No part of this book is to be torn out; it must be handed in complete.
7. If more books than one are used, fasten them together using the tags available from the invigilator(s).
8. Every book must be handed in. In no circumstances may answer books, used or unused, be taken out of the examination venue.

Complete, fold and seal
(see note 2 below)

SURNAME: white

FORENAME(S): Dougie

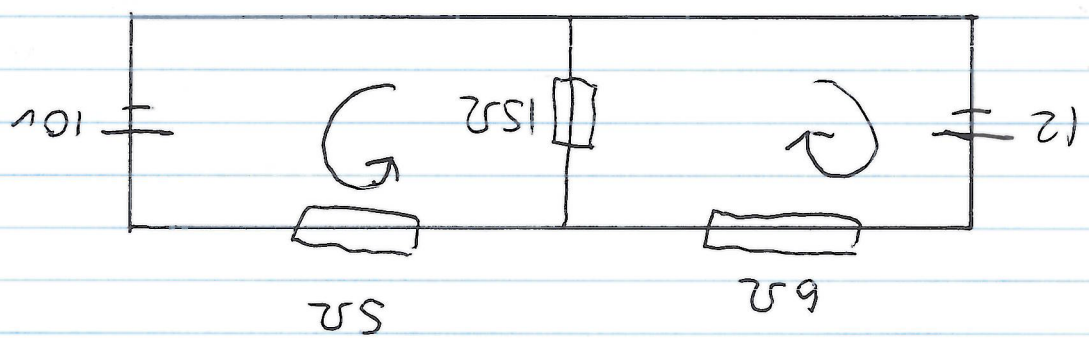
1	Student Number	
2	Title of Examination Paper	TCA 1
3	Module Code	PCFE4000
4	Date and Time of Examination	15.1.25 11.15 AM
5	Examination Venue	Pembroke College
6	Seat Number	
7	Number of Answer Books handed in	

List the numbers of the questions you have attempted	6
	1
	2
	3
	4
	8
	5
	1
	4
	0
	6
	2
	0
	3
Office Use	3

Second Marked
SMT
12/02/25

500

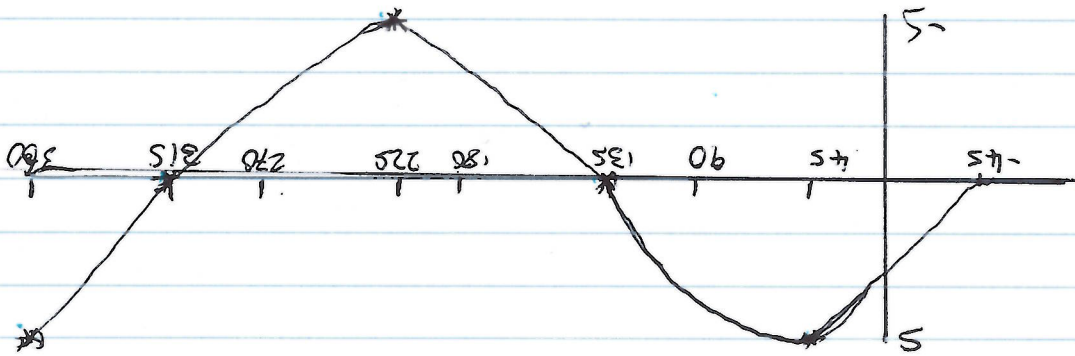
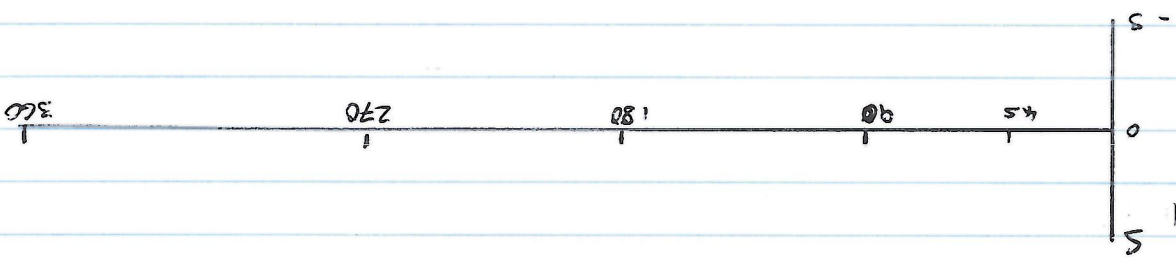
(3)



$$\begin{aligned}
 12 &= 6 + 15(I_1 + I_2) \\
 10 &= 5 + 15(I_1 + I_2) \\
 12 &= 2I_1 + 15I_2 \\
 10 &= I_1 + 2I_2
 \end{aligned}$$

6.

3



9

100

8. bore a hole 26m deep

first m = £65
increase of £7.25 per meter

first m = £65

~~£65~~
~~£72.25~~

26m deep hole = ~~£72.25~~ ~~£65~~ = £11046.25

4

65
72.25
79.5
86.75
94
101.25
108.5
115.75
123
130.25
137.5
144.75
152
159.25
166.5
173.75
181
188.25
195.5
202.75
210
217.25
224.5
231.75
239
246.25

SDP