

Centre Number	Candidate Number	Name
---------------	------------------	------

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

PHYSICS **0625/05**

Paper 5 Practical Test May/June 2004

ANSWER BOOKLET **1 hour 15 minutes**

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.
Write in dark blue or black pen in the spaces provided on this Answer Booklet.
You may use a soft pencil for any diagrams, graphs or rough working.
Do not use staples, paper clips, highlighters, glue or correction fluid.
All of your answers should be written in this Answer Booklet: scrap paper must **not** be used.

Answer **all** questions.
Graph paper is provided in this Answer Booklet. Additional sheets of graph paper should be used only if it is necessary to do so.
At the end of the examination, fasten any additional answer paper used securely to this Answer Booklet.

If you have been given a label, look at the details. If any details are incorrect or missing, please fill in your correct details in the space given at the top of this page.

Stick your personal label here, if provided.

For Examiner's Use	
1	
2	
3	
4	
TOTAL	

1 (b) – (e)

$d/$	$\theta/$

[4]

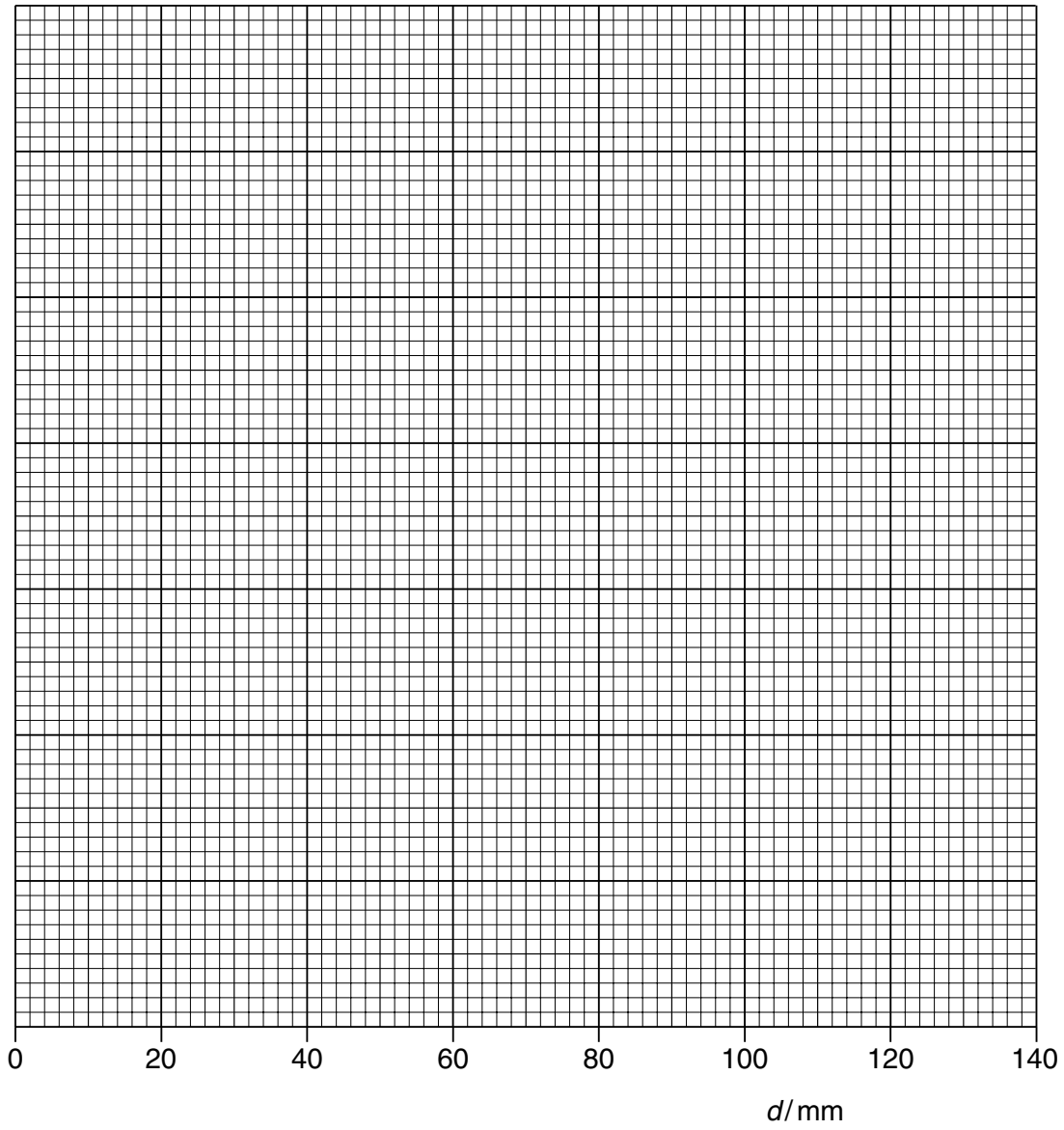
(g) Estimate of room temperature

Explanation of how you obtained your estimate

.....

..... [2]

(f)



[4]

2 (a) – (i)

circuit	$I/$	$V/$	$R/$
Fig. 2.1			
Fig. 2.2			
Fig. 2.3			

[8]

(j) Circuit diagram

[2]

3 (a) – (f)

$d/$	$t/$	$T/$	$\frac{T}{d} / \frac{s}{cm}$

[6]

(g) Diagram to show how you judged the centre of the load to be exactly over the 80.0 cm mark.

[2]

(h) Statement

Reason

..... [2]

4 (a) – (e)

x	25.0 cm	30.0 cm	35.0 cm
y	.....	.....	.....
y/x	.....	.....	.....
h	.....	.....	.....
m	.....	.....	.....

[9]

(f) Within the limits of experimental error,

..... [1]

Copyright Acknowledgements

Every reasonable effort has been made to trace all copyright holders. The publishers would be pleased to hear from anyone whose rights we have unwittingly infringed.

University of Cambridge International Examinations is part of the University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.