



GCE A LEVEL

1420U50-1D



S25-1420U50-1D

To be opened on WEDNESDAY, 26 MARCH 2025 by TEACHERS

PHYSICS – A2 unit 5
Practical Examination

Experimental Task
TESTS 1 and 2

SETTING UP INSTRUCTIONS

CONFIDENTIAL

1420U501D
01

This document should be stored securely by the exams officer when not in use by the teacher/technician.

This document must not be stored within the science department when not in use by the teacher/technician.

Its contents should not be divulged except to those concerned with the preparation of the assessment.

Examiner
only

(ii) Provide a risk assessment for your investigation.

(b) Using the apparatus available, take sufficient readings to obtain a value for n . Draw a table to show your results.

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The remaining parts of the examination paper are not required for the purpose of checking the setting up of the task.

TEST 2

All of the above applies, except that a washer of outer diameter approximately 30.0 mm should be used.

AWARDING OF TEACHER ASSESSED MARKS

Please ensure that these marks are recorded on the front of each candidate's paper.

Risk assessment (a)(ii)	The mark is to be awarded if the candidate states that there is no significant risk. Accept risk of clamp stand falling over.
Measurement of outer diameter (d)(i)	Only the first mark is to be awarded and this is for using the digital callipers to measure the diameter at least once. The reading does not need to be correct.



A LEVEL

PHYSICS – A2 unit 5
Practical Examination

Experimental Task

INFORMATION REQUIRED FROM CENTRES

Centre Number

(Please detach and send with the completed examination papers to the **examiner**.)

TEST 1

Outer diameter of washer

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TEST 2 (if applicable)

Outer diameter of washer

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