

Physics B (Advancing Physics)

OCR Advanced Subsidiary GCE 3888 Unit 2862 Research and Presentation Coursework Assessment Form

Examination session	January/June* <small>*delete as appropriate</small>	Year	2	0	0	
----------------------------	-----------------------------------------------------	-------------	---	---	---	--

Centre name	
--------------------	--

Centre number					
----------------------	--	--	--	--	--

Candidate name	Candidate number
-----------------------	-------------------------

A copy of this sheet must be attached to each candidate's work as a record of the assessment. The full criteria on which the assessment should be based can be found in the Teacher Support: Coursework Guidance.

Initiative and independence	A (i) Planning (ii) Use of resources	<p>Plan: Thoughtful and appropriate</p> <p>Approach: Independent and acted on advice</p> <p>Flexibility: Any difficulties dealt with</p>	<p>Satisfactory</p> <p>Independent, needing advice</p> <p>Any difficulties overcome with help</p>	<p>Simple</p> <p>Guided</p> <p>Kept to a simple plan</p>	<p>Selection of sources: Careful choice of a good range of different types of resources</p> <p>Linking to presentation: To good effect, with an indication of the contribution of each source to the report</p>	<p>Use of a slightly restricted range of resources</p> <p>Sources put to good use with some indication of their contribution</p>	<p>Limited resources used in a direct way</p> <p>Little linkage between sources used and the presentation</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 20px;">(i)</td> <td style="width: 20px;">/5</td> </tr> <tr> <td style="width: 20px;">(ii)</td> <td style="width: 20px;">/5</td> </tr> </table>	(i)	/5	(ii)	/5
(i)	/5											
(ii)	/5											
Use of physics	B (i) Thinking about the physics (ii) Critical and cautious approach	<p>In the presentation: A sound knowledge of physics has been used to understand and interpret the behaviour of the material</p>	<p>Some understanding of physics used to explain the behaviour of the material</p>	<p>Simple physics stated, without explanation</p>	<p>Developing information: Calculations or arguments are attempted</p> <p>In handling information: Any assumptions are questioned, discrepancies noted</p>	<p>Some reworking of information</p> <p>Any assumptions and discrepancies are mostly noted but not pursued</p>	<p>Properties and behaviour reported directly</p> <p>Information is accepted at face value</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 20px;">(i)</td> <td style="width: 20px;">/5</td> </tr> <tr> <td style="width: 20px;">(ii)</td> <td style="width: 20px;">/5</td> </tr> </table>	(i)	/5	(ii)	/5
(i)	/5											
(ii)	/5											

Communication	C (i) Content of report (ii) Presentation of report	Structure of presentation: The structure of the presentation helps to show connections within the work. Helpful analogies and comparisons are made	Some care has been taken to order the information	Information is presented without much concern for order	Presentation: Resources are used to present concisely, with impact and clarity	Information is presented intelligibly, but lacks some audience impact	Direct reporting of information	
		Focus of report: The focus of the report is clear	The report has a focus	A simple collection of facts	Illustrations: Well chosen and presented	Some illustrations used	Few illustrations used	Use of English: The quality of English is good
				(i) /5	(ii) /5			
Context and evidence	D (i) Context (ii) Evidence	Wider context choice: Interesting and challenging	Suitable	Simple	Research: There is a clear record of the research carried out	A list has been made of the sources used	There is some documentation to show the research carried out	
		Use of context: The work is placed clearly in the wider context; there is discussion showing the student's own thinking	Information about the wider context is given, but not developed	A wider context is mentioned	Presentation: An appropriate paper record of the presentation is provided	An adequate record of the presentation is provided	An incomplete record of the presentation is provided	
				(i) /5	(ii) /5			
RATING TOTAL						/40		
Assessors signature :				Date:				

Additional Comments:

INSTRUCTIONS FOR COMPLETION OF THESE FORMS

- 1 Each of these forms should be completed for each candidate for each of parts (a), (b) and (c) of this unit.
- 2 Please ensure that the appropriate boxes at the top of the forms are completed.
- 3 Enter the mark awarded for each coursework task in the appropriate box.
- 4 Add the marks for all the coursework tasks together to give a total out of 40.
- 5 Sign and date the forms.