

Physics B (Advancing Physics)

OCR Advanced GCE 7888 Unit 2864 Research Report Coursework Assessment Form

Examination session	January/June* * delete as appropriate	Year	2	0	0	
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Centre name	
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Centre number					
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Candidate name	Candidate number
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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	<p>Scope: The report as a whole is a sustained, interesting, worthwhile study</p> <p>Variety: The report covered relevant and varied physics, achieving results, some of which are new to the student</p> <p>Independence: Personal responsibility was taken for decisions</p>	<p>The topic has interest and potential, and some of this is developed</p> <p>The report incorporates a variety of relevant physics</p> <p>Some independent decisions have been made; advice given was acted upon</p>	<p>A definite topic has been chosen</p> <p>Simple physical ideas are used from more than one area of the subject</p> <p>Guidance was needed at all stages</p>		
	(i) Initiative and independence (ii) Resources	(i) /5	(ii) /5			

Use of physics	B	<p>Ideas: Theories and arguments are logically introduced or developed</p> <p>Variety: A significant understanding of the range of physics ideas involved</p>	<p>Relevant theories, models or arguments are presented but without much comment</p> <p>Reasonable understanding of the physics ideas involved</p>	<p>Simple physics is used</p> <p>There is limited understanding of the physics</p>		
	(i) Use of physics (ii) Analysis and interpretation	(i) /5	(ii) /5			

Additional comments to support and explain ratings A and B:

Communication	<p style="text-align: center;">C</p> <p>(i) Content of the report</p> <p>(ii) Quality of report</p>	<p>Interest: The report is clear, logical and interesting. The main arguments or ideas are summarised at the beginning or end</p>	<p>The report is interesting to read. There is evidence of organisation intended to aid the reader</p>	<p>The report is a straightforward factual account of the work done</p>	<p>Presentation: The report is well structured and makes an impact. It adds value to the work done. It is clearly focused and is not excessively long</p>	<p>The report is neatly produced but lacks some impact or may be verbose</p>	<p>The report is poorly presented and detracts from the value of the work done</p>	
		<p>Structure: There is a particularly good organisation of difficult ideas or complex data. The arguments presented are logical and easy to follow</p>	<p>There is some continuity in the development of ideas and some of the arguments used are clear</p>	<p>The logic or development is hard to follow</p>	<p>Illustrations: Illustrations are relevant, clear and contribute to effective communication. Graphical plots are well chosen, to display results clearly</p>	<p>Illustrations and graphs are basic, neat and well integrated into the text without distracting elements</p>	<p>Illustrations or graphs may be inadequate and irrelevant</p>	<p>Use of English: The English is good.</p>
				(i) /5	(ii) /5			
Evaluation and connections	<p style="text-align: center;">D</p> <p>(i) Evaluation</p> <p>(ii) Connections</p>	<p>Evaluation: There is good evaluation of the reliability or suitability of the sources. The student may comment on any difference in views or ideas from the sources.</p>	<p>Some attempt is made to evaluate the suitability and reliability of the sources, even if at a superficial level.</p>	<p>The student accepts the information collected, with little attempt to check the reliability.</p>	<p>Connections: There is interesting material from the wider context, which is related thoughtfully to the other concerns of the report and deepens or illuminates the account.</p>	<p>Information about the wider context is mentioned, but is limited to descriptive reporting with little discussion or comment.</p>	<p>An aspect of the wider context for the physics is mentioned, but without discussion.</p>	
					<p>Synoptic aspects: The way in which the various aspects of physics work together are discussed.</p>	<p>The student identifies the different aspects of physics studied.</p>	<p>There is little attempt to identify the various aspects of physics.</p>	
				(i) /5	(ii) /5			
RATING TOTAL				/40				
Additional comments to support and explain ratings C and D .								
Assessors signature :					Date :			