

Exemplar Extended Essay

SUBJECT: PHYSICS..... SESSION: May 2004

Category and candidate number								
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General assessment criteria <i>Refer to the general criteria</i>	ACHIEVEMENT LEVEL	Comments
A research question	2	Research question clear and focused, though ideally some indications should be given re “aspects of physics”.
B approach	3	Fully appropriate.
C analysis/interpretation	3	Good analysis, but some elements incomplete or inexact eg curve analysis, effect of temperature on speed of sound...
D argument/evaluation	3	Arguments not always solidly substantiated or clearly expressed.
E conclusion	2	Clearly stated, relevant new considerations brought up.
F abstract	0	The conclusion is missing.
G formal presentation	1	Quality quite unequal. No proper table of contents. Abuse of appendix, lack of organisation, very confusing to read.
H holistic judgement	3	High personal quality re engagement; some inventiveness and flair. Unequal depth of “physics understanding”.
TOTAL OUT OF 24	17	

Subject assessment criteria <i>Refer to the subject guidelines</i>	ACHIEVEMENT LEVEL	Comments
Criterion J	3	Classic physics well assimilated in good part, but effect of temperature on speed inexact. Physics behind Raleigh's equation.
Criterion K	3	Evidence of personal input in some areas; other areas were standard. Methods competently used.
Criterion L	4	Limitations well appreciated. Data treatment including graphs very good even though not perfect (some inconsistencies).
Criterion M		
TOTAL OUT OF 12	10	