



Notice of Assessment Task

Year 12 Physics

HSC Trial Examination

Date of initial notification: Week 7, Term 2 Thursday 13 June 2024	Date of submission of task: Week 10, Term 2 Wednesday 3 July 2024
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Teacher: Miss R Nunes	Task Number: 3
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Time Allowed: 3 hours and 5 minutes reading	Weighting of task: 30%
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Course Component/module: <i>Yearly Examination: Modules 5,6 and 7</i>
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<p>Task Description</p> <p>You will be required to complete a trial HSC examination covering concepts covered in the course to date. The Physics HSC course content covered includes Module 5 – Advance Mechanics, Module 6 – Electromagnetism and Module 7 – The Nature of Light.</p> <p>This task has a total of 100 marks:</p> <ul style="list-style-type: none">• 20 marks of multiple-choice questions• 80 marks of short and extended response questions <p>You will be assessed on how accurately you answer each question by the depth of your answers and addressing each verb correctly.</p> <p>Please note that answers that are plagiarised will be dealt with in accordance with the Assessment Policy.</p>
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<p>Outcomes/Competencies to be assessed in this task:</p> <p>PH12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes</p> <p>PH12-12 describes and analyses qualitatively and quantitatively circular motion and motion in a gravitational field, in particular, the projectile motion of particles</p> <p>PH12-13 explains and analyses the electric and magnetic interactions due to charged particles and currents and evaluates their effect both qualitatively and quantitatively</p> <p>PH12-14 describes and analyses evidence for the properties of light and evaluates the implications of this evidence for modern theories of physics in the contemporary world</p>
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<p>Feedback: How will I receive feedback on this task?</p> <p><input type="checkbox"/> Written</p> <p><input type="checkbox"/> Individual</p>

Mapping Grid - Year 12 Physics Trial Examination 2024

Question	Marks	Syllabus Outcome
1	1	PH12-14
2	1	PH12-13
3	1	PH12-13
4	1	PH12-12
5	1	PH12-13
6	1	PH12-14
7	1	PH12-13
8	1	PH12-13
9	1	PH12-12
10	1	PH12-14
11	1	PH12-13
12	1	PH12-14
13	1	PH12-12
14	1	PH12-13
15	1	PH12-14
16	1	PH12-12
17	1	PH12-14
18	1	PH12-14
19	1	PH12-12
20	1	PH12-13
21	3	PH12-12
22	6	PH12-14
23	7	PH12-14
24	6	PH12-14
25	6	PH12-12
26	4	PH12-13
27	3	PH12-14
28	9	PH12-13
29	5	PH12-14
30	4	PH12-12
31	9	PH12-14
32	6	PH12-13
33	5	PH12-12
34	4	PH12-12
35	3	PH12-13

- If you are absent on the day that the task is due, you **MUST** see your teacher the next day (not your next lesson) that you are present at school to show your medical certificate or produce a misadventure form (refer to your Assessment Booklet for a copy of the form).
- Exemptions and extensions for any other reason will only be determined at the discretion of the Head Teacher, and only in extenuating circumstances. You must advise the Head Teacher as soon as possible if you know you are unable to submit the task on the due date.
- All appeals must be lodged within 48hrs of receipt of the task. Students who may consider an appeal are not permitted to take their task home. The original task cannot be altered in any way prior to the appeal process. See Assessment booklet for details.