

Notes for inclusion with the Physics Formula booklet

October 2020

Purpose

This formula booklet is intended as a memory aid for students, in order to facilitate testing of understanding and application of concepts in the light of the competence-based marking system.

It relates to the current S6-S7 syllabus with reference 1998-D-45-Physics Syllabus S6-S7.

This list of formulae is not exhaustive. Other formulae, or alternative versions of the given formulae, may be used by students where appropriate.

Notation

It is recognised that different national systems use a variety of symbols and notation having the same meaning. The notation chosen for this formula booklet is in line with the S6 S7 syllabus.

Permitted use

This booklet is intended for all students in S6 and S7 in the Physics course, throughout their 2 years of study.

It is recommended that teachers go through this document in class in order to make the students familiar with the layout and content, pointing out where the notation differs from that used in class.

Students may have access to the booklet during in-class tests at the discretion of the teacher.

Clean copies on coloured paper will be distributed to all students for all Physics exams in S6 and S7, including the Pre-Bac exams and the European Baccalaureate's written and oral exams.