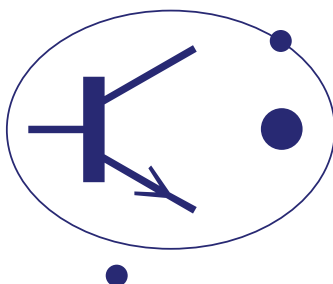


BRITISH PHYSICS OLYMPIAD



British Physics Olympiad 2010

Paper 2

13th November 2009

Instructions

All students should attempt Section 1. There are 77 marks available, however the maximum total mark awarded will be 40. Any or all sections of the question can be attempted.

Only THREE of the eight questions in Section 2 should be attempted. Students are recommended to spend 35 minutes on each of these questions. The maximum mark for each of these questions is 20.

Answers can be written on loose paper or examination booklets. Graph paper should be available. Students should ensure their name and school is clearly written on their answer sheets.

This paper may be sat in one session of three hours, including 15 minutes reading time.

Alternatively, the paper may be sat in two sessions, one hour for Section 1 and two hours (including 15 minutes reading time) for Section 2.

If the paper is taken in two sessions, students should not receive Section 2 until the start of the second session, and should not be allowed to return to their answers to Section 1.