

## UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

Paper 2 Graphic Products		0445/02 May/June 2007	
			1 hour
Candidates answer on the two inserted Answer Sheets.			
A 1 1111 1 1 A 4 1 1	No. Chandard drawing a suingeach	•	
Additional Materia	als: Standard drawing equipment		

Write your Centre number, candidate number and name in the spaces at the top of this page and the two Answer Sheets.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO **NOT** WRITE IN ANY BARCODES.

## Section A

Answer all questions in this section (A1, A2 and A3).

## Section B

Answer one question in this section (B4 or B5).

You may use a calculator.

Draw your answers in the spaces provided on the answer sheets.

All construction and projection lines must be clearly shown.

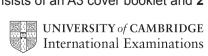
All dimensions are in millimetres.

At the end of the examination, insert both sheets into this booklet.

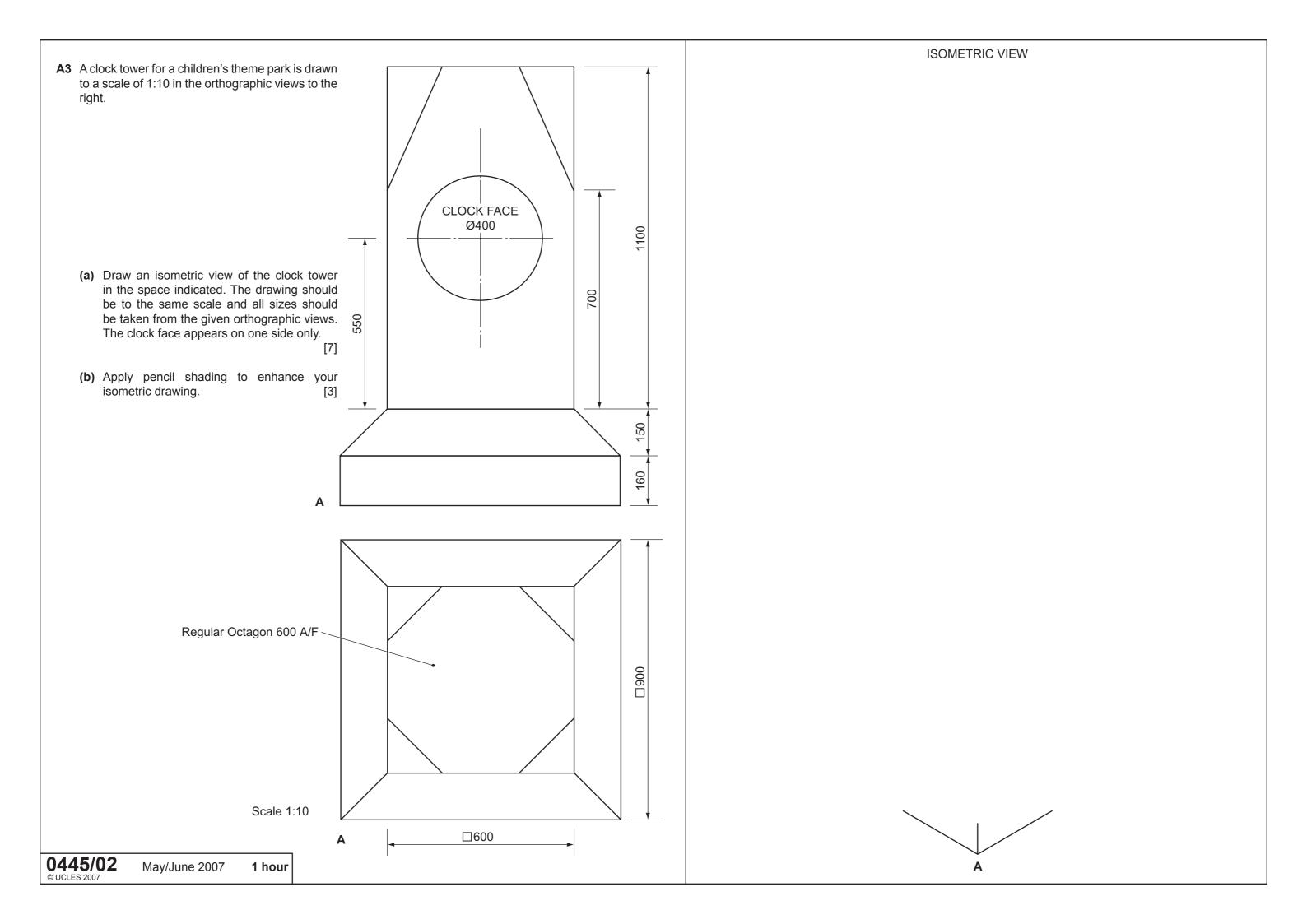
The total of the marks for this paper is 50.

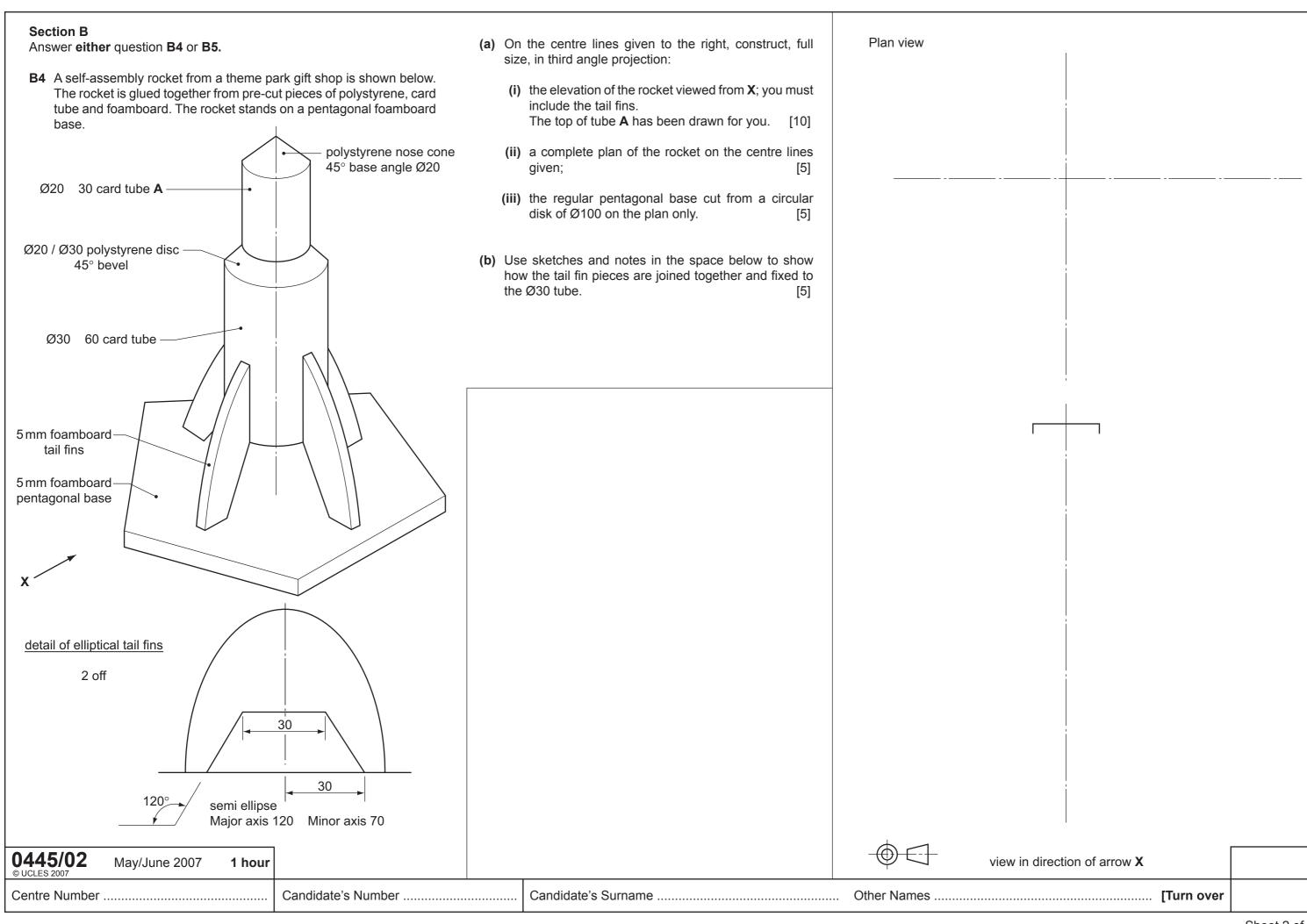
The number of marks is given in brackets [ ] at the end of each question or part question.

This document consists of an A3 cover booklet and 2 inserted A3 sheets.



## Section A Answer **all** questions in this section. **A1** The five sketches below show road and information signs used in a theme park. (i) Use instruments to draw the outline shapes in the boxes below. [5] (ii) Add below each sign the name of the outline shape drawn. One name has been written in. [4] Ø46 35 45 30 SIDE 52 SIDE 22 SIDE octagon **A2** An incomplete direction sign for 'TOILETS' is drawn to the right. Complete the direction sign by adding the four remaining letters. All the letters must be the same height, spacing and style as those given. [6] For Examiner's 0445/02 © UCLES 2007 May/June 2007 1 hour Centre Number ..... Candidate's Number .....



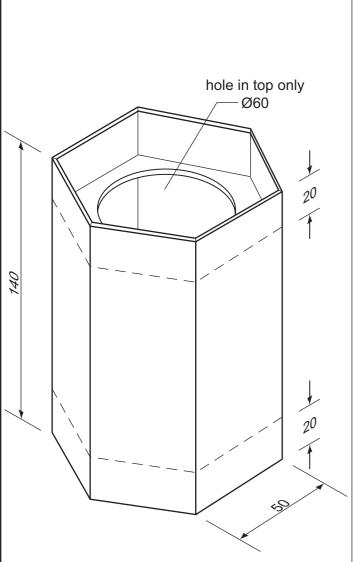


**B5** The sketch below shows a promotional 'Desk Tidy' made from 2 mm thick card. The tidy has six equal sides and an inset top and base.

In the spaces indicated:

- (a) Draw to a scale of 1:2 in first angle orthographic projection, the Plan and an End View of the desk tidy. [10]
- (b) Construct, to the same scale a one piece development (net) of the promotional Desk Tidy. Include the top, base and all flaps. Ignore the thickness of the card.

Answer (a) here



Answer (b) here