(a) Answer part (a) here.	(c) Sketch and develop you	ır ideas here.	[12]		
[4]					
(b) Answer part (b) here. [4]					
				conti	nued overleaf
UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMI	ERNATIONAL EXAMINATIONS	Answer sheet S Write your Cer	1 of 2. htre number, candidate number and name in the spaces	Centre Number	For Examiner's Use
International General Certificate of Secondary Education		provided on this sheet and sheet 2. Write the number of the question you have answered in the space provided.	Candidate Number		
UNIVERSITY OF CAMBRIDGE INTERINGULATION DESIGN AND TECHNOLOGY DESIGN AND COMMUNICATION Answer Sheet 1 of 2 Paper 1 Design	0445/01 0446/01	Sufficient space there is no ne	e is provided for your answers on the two answer sheets so d to use other sheets.	Name	
Answer Sheet 1 of 2 * Paper 1 Design				Question Number	

part (c) continued.	(d) Evaluate your ideas here. [6]
	Choose one idea to develop more fully. Justify your choice. [2]

(e) Draw the full solution to the problem here.	
Include construction details and major dimensions. [12]	
	For Examiner's
Answer sheet 2 of 2. Write your Centre number and name in the spaces. Centre Number	Use
UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education Write your Centre number, candidate number and name in the spaces provided on this sheet and sheet 1. Candidate Number	
Write the number of the question you have answered in the space provided.	
DESIGN AND TECHNOLOGY O445/01 Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets. Name	
DESIGN AND TECHNOLOGY DESIGN AND COMMUNICATION there is no need to use other sheets.	

© UCLES 2007

Answer sheet 2 of 2 [Turn over

Paper 1 Design

(f) Answer part (f) here. [4]	There is no need to write or draw here unless you wish to continue another part of the question.
(g) Answer part (g) here. [6]	