Section A

Answer **all** questions in this section.

A1 A warning sign is shown below.



Complete the full-size drawing of the warning sign in the space provided to the right by adding:

(a)	the outer square	[1]
(b)	the half hexagon	[3]
(c)	the camera	[4]
(d)	the bracket arm	[4]
(e)	the missing letters of CCTV.	[2]



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A2 The warning sign will be mounted to a 20 mm thick MDF backboard and covered in a thin clear plastic sheet.

The MDF backboard and clear plastic sheet are 40 mm wider and 40 mm taller than the warning sign to create a 20 mm border around the edge of the sign.



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exploded isometric view



Section B			(b) The			
Answer one question, either Question B4 or B5, from this section.						
B4 Orthographic views of a model of a security camera are shown below.						
	plan		Ma			
	SECURITY 350	SECURITY	_			
front view	side view	isometric view				
(a) Complete the isometric view of the n scale of 1:5.	nodel to a [12]					
(c) The SECURITY lettering on the side	e of the model (d	d) A cardboard bracket for the model of the security camera				
Describe how CAD/CAM could be us the lettering.	sed to produce	Complete the full-size development (net) of the cardboard bracket. [4]				
		20 25				
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