

Pre-Junior Certificate Examination, 2014

Technical Graphics Higher Level Section A (120 marks)

Time : 3 Hours

Instructions

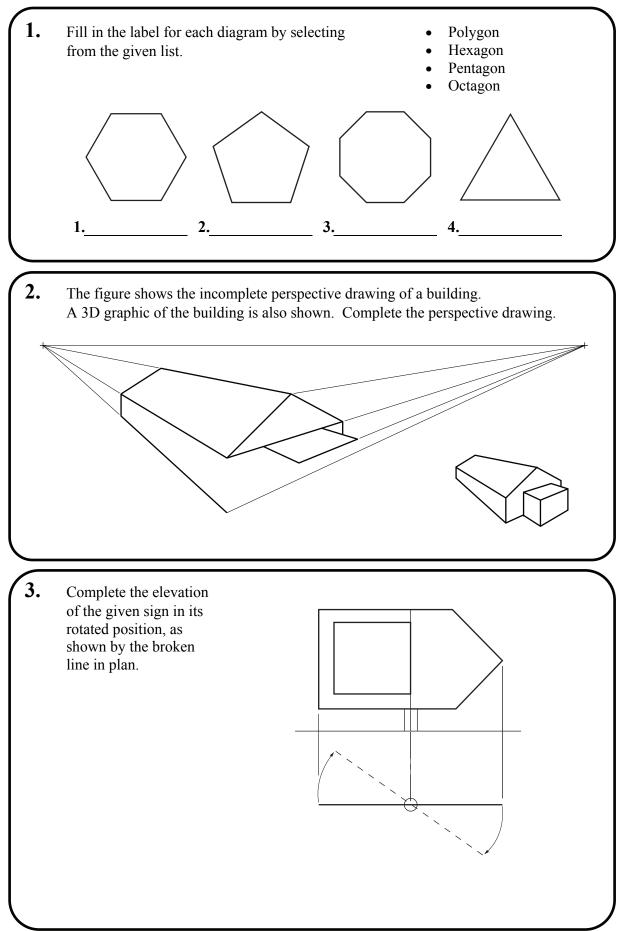
- (a) Answer **any ten** questions in the spaces provided. All questions carry equal marks.
- (b) Construction lines must be clearly shown.
- (c) All measurements are in millimetres.
- *(d) This booklet must be handed up at the end of the examination.*
- (e) Write your name, school's name and teacher's name in the boxes provided below and on all other pages used.

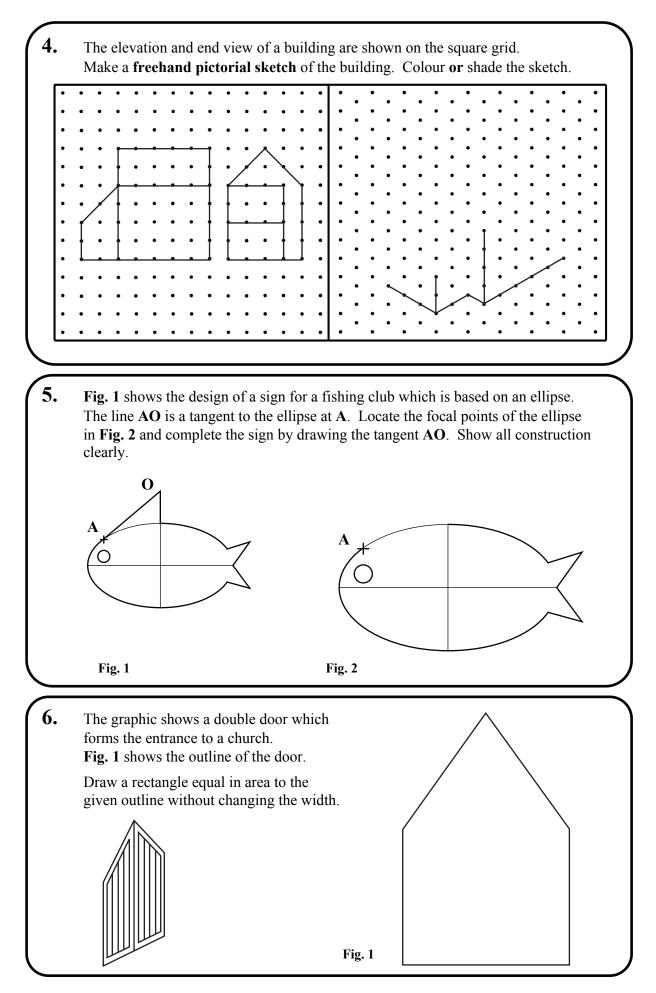
Name:	
School:	
Teacher:	

School Stamp

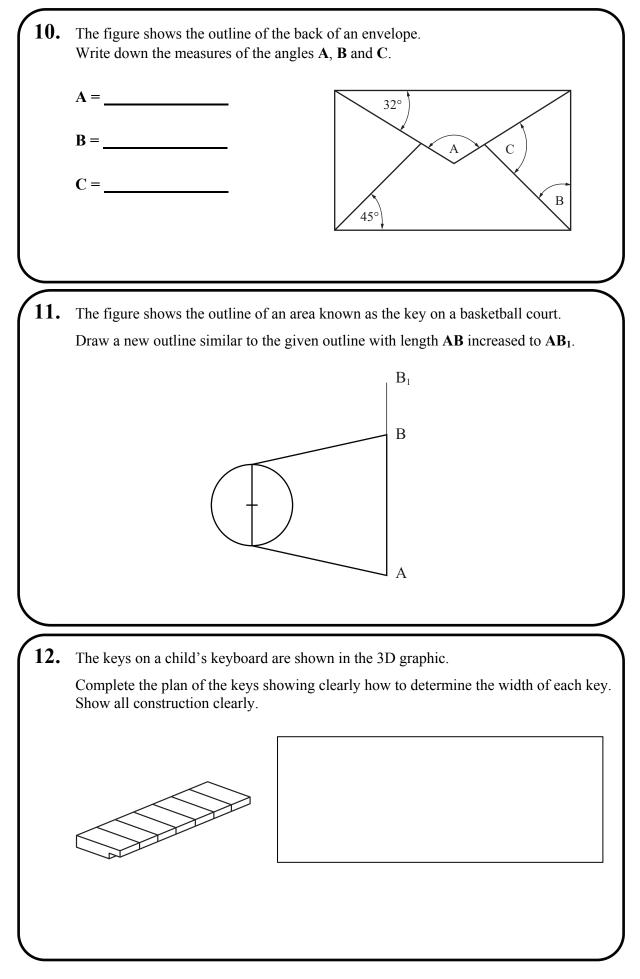
Question	Mark
Section A	
1	
2	
3	
4	
5	
6	
TOTAL	
GRADE	

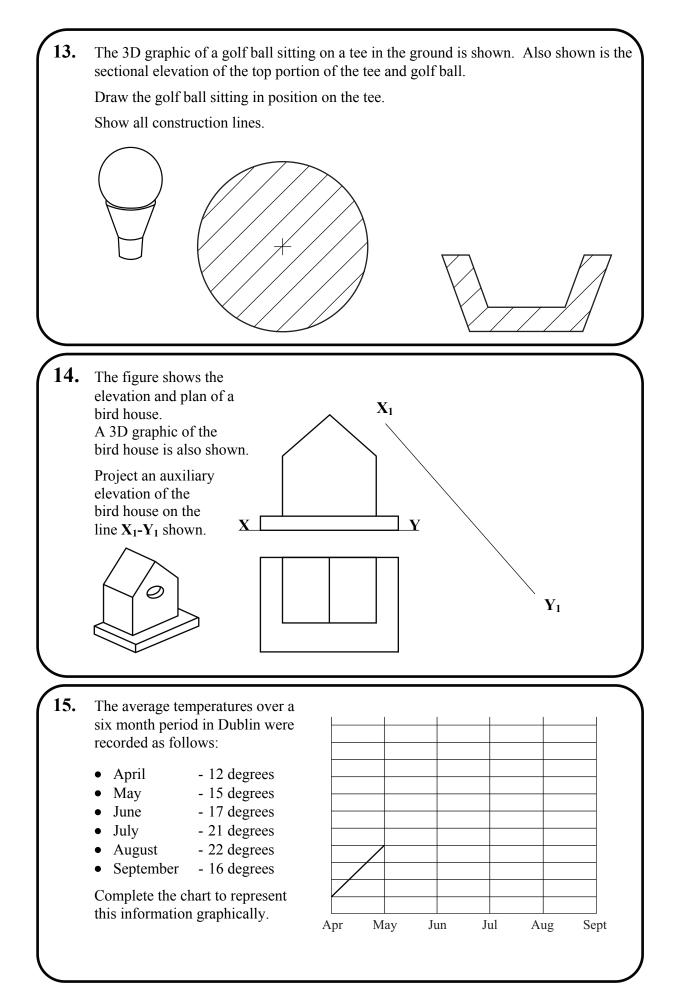
SECTION A. Answer any ten questions. All questions carry equal marks.





7.	The figure shows a puzzle made from identical cubes.		
	Write down the number of cubes in this puzzle.		
	There are cubes in this puzzle.		
8.	Write down any three CAD commands used to edit the figure as shown in the sequence.		
	$ \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow$		
	Any three CAD commands:		
9.	The elevation and plan of a vase are shown.		
	In the space provided, draw a freehand pictorial sketch of the vase.		
	Colour or shade the sketch.		
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