

Junior Certificate Examination 2008

Technical Graphics Higher Level Section A (120 marks)

Monday, 16 June Morning 9:30 - 12:30

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 examination number in the box provided below and on all other pages used.

Examination Number:



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

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



4. The elevation, plan and end view of a plugtop are shown on the square grid. Complete the pictorial sketch of the plugtop. Colour **or** shade the completed sketch.



7.

The figure shows a portion of the handle of a scissors.

The centres of the arcs are shown.

Show clearly all points of contact.



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8.

The elevation and plan of a computer joystick are shown.

In the space provided, drawn a **freehand pictorial sketch** of the joystick.

Colour **or** shade the sketch.



9. List the CAD commands used to edit the figure as shown in the sequence below.



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