

#### **Coimisiún na Scrúduithe Stáit** State Examinations Commission

Junior Certificate Examination, 2015

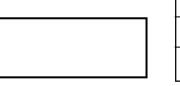
### Technical Graphics Higher Level Section A (120 marks)

#### Monday, 15 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.

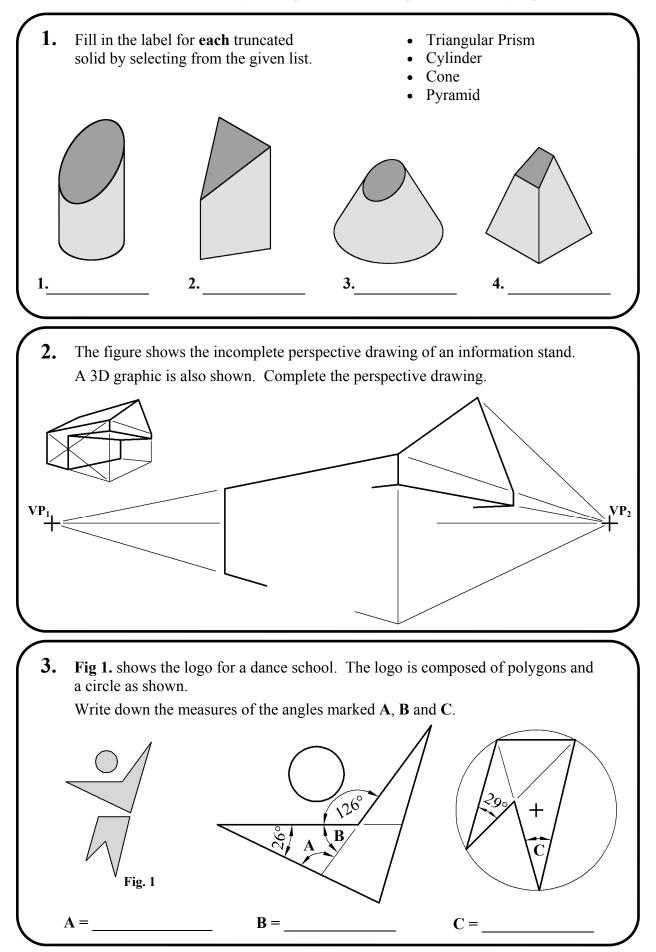
#### **Examination** Number:



### Centre Number

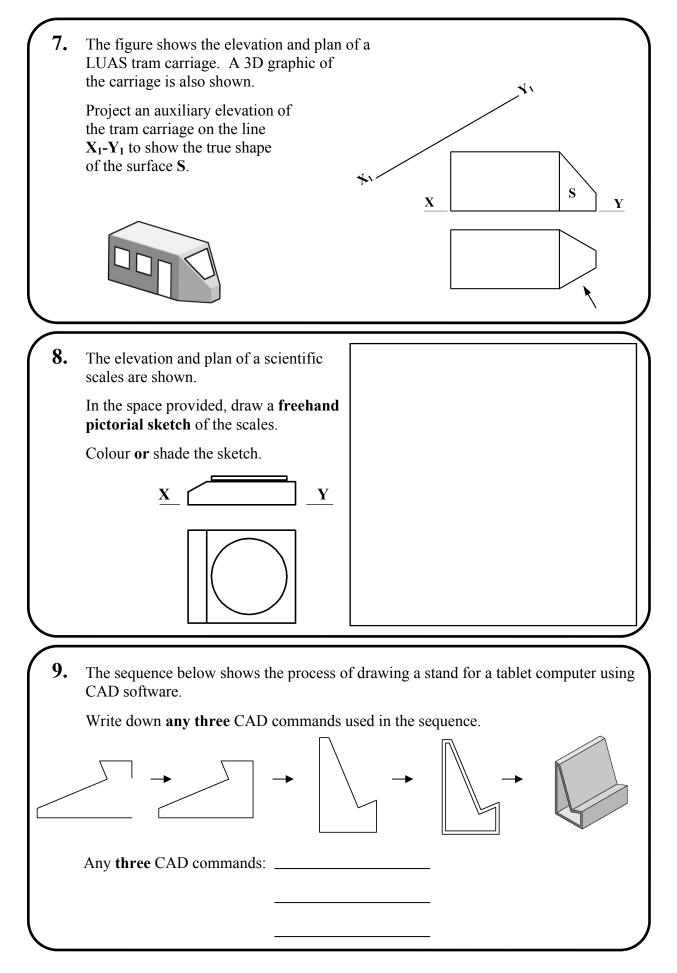
Question	Mark
Section A	
1	
2	
3	
4	
5	
6	
TOTAL	
GRADE	

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

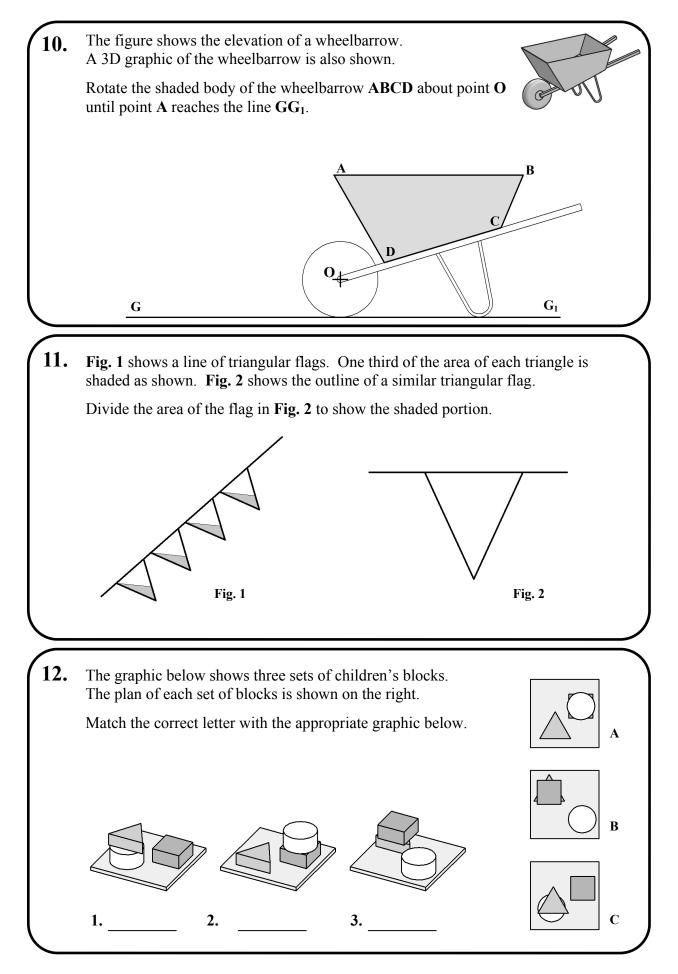


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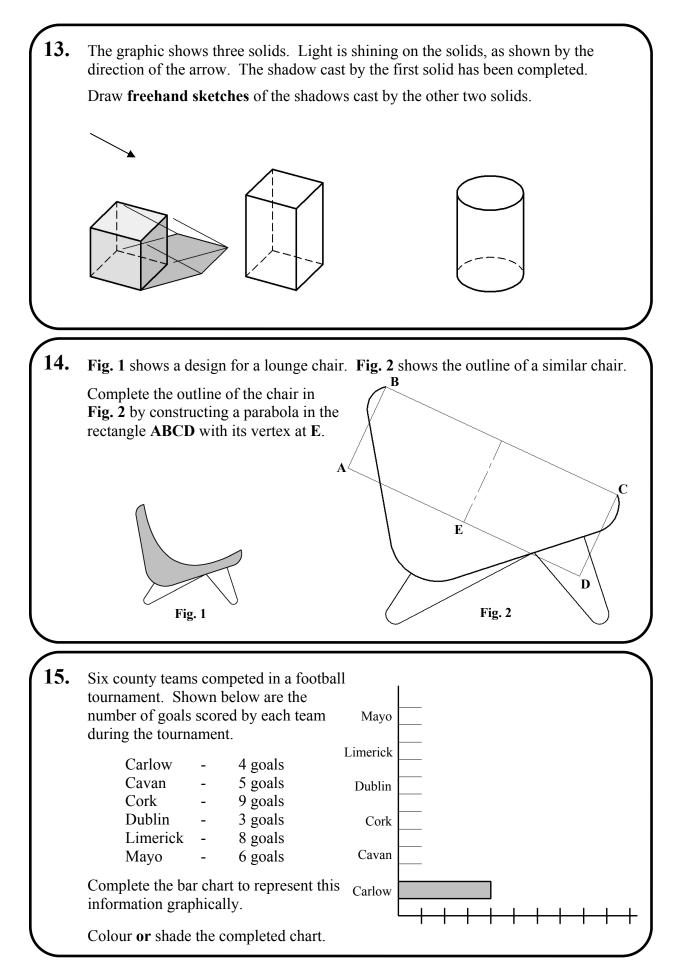
4. The elevation and plan of a sprinter's starting block are shown on the square grid. Make a freehand pictorial sketch of the block. Colour or shade the sketch. 5. The elevation, plan and incomplete development of a dog bed are shown. A 3D graphic of the bed is also shown. Complete the surface development of the dog bed at A. Y Х A 6. The figure shows an isometric projection of a stool drawn using the axonometric axes method. A plan positioned relative to the axes is also shown. Complete the elevation of the stool in the correct position. Z X



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