## M

Coimisiún na Scrúduithe Stáit

State Examinations Commission

Junior Certificate Examination 2004

## Technical Graphics Ordinary Level Section B (280 Marks)

Monday 21 June Afternoon, 2:00 to 4:30

## Instructions

- (a) Answer any **four** questions. All questions carry equal marks.
- (b) The number of the question must be distinctly marked by the side of each answer.
- (c) Work on **one side** of the answer paper only.
- (d) Write your examination number on each sheet of paper used.



The figure shows the design of a **video game control pad** in the shape of an ellipse. The Major Axis is 180 mm and the Minor Axis 100 mm. Draw the given design showing clearly all construction lines.



