

A2 Online 2

Time: 40 mins

Marks: 20

Task:

See the two figures in the given pdf(figures.pdf) and generate them all using TikZ.

1. Figure 1: Draw grid, axis and ellipse. The major axis for the ellipse is 2 cm and the minor axis is 1 cm. While labelling, notice how those numbers don't overlap with the grid lines.
2. Figure 2: Draw the diagram by maintaining the relative positions of the components. Actual size, colour intensity of individual components doesn't matter.

Below is given the marks distribution:

Figure 1		Figure 2			
draw	text label	circle with inner elements	rectangles	edges	text label
2	3	4	3	5	3