

University of Vavuniya, Sri Lanka

First Examination in Information and Communication Technology - 2020 Second Semester December 2022/ January 2023 TICT1252 Computational Engineering Drawing (Practical)

- Answer All questions.
- This paper has Two questions on Two pages.
- ⊙ Time allowed: Two Hours.
- Using the Auto CAD software, draw the view of figure 1 shown below to a scale of full size.
 All dimensions are in mm.

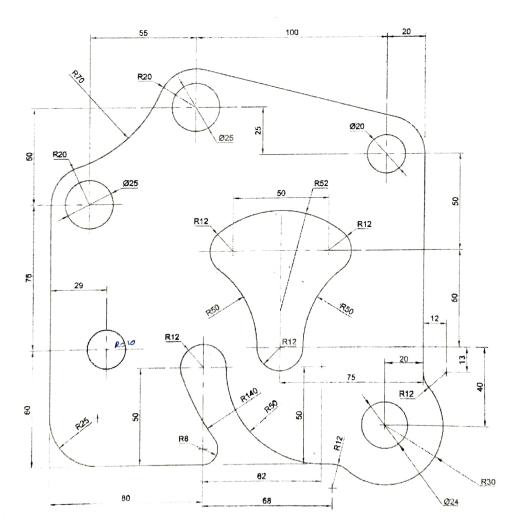


Figure 1:

- 2. Figure 2 shows the pictorial view of an object which is symmetrical with respect to the vertical plane passing through X-X. Using the Auto CAD software, draw the following views to a scale of full size in first angle projection. All dimensions are in mm. [50%]
 - (a) Front Elevation looking in the direction X
 - (b) End elevation projected to left of view of (a)
 - (c) Plan projected from view of (a)

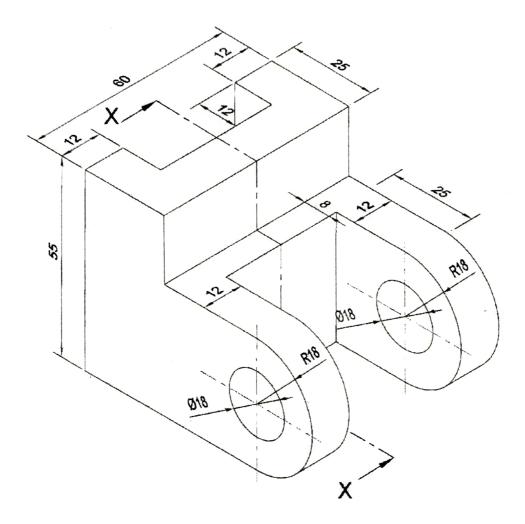


Figure 2: