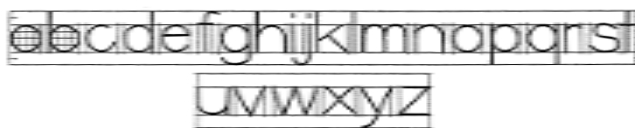
	<p align="center"><b>VASAVI COLLEGE OF ENGINEERING</b> (AUTONOMOUS-CBCS) <u>DEPARTMENT OF MECHANICAL ENGINEERING</u> <b>B.E. I – SEMESTER, 2021-22</b> <b>UI21ES030CE :: ENGINEERING DRAWING</b></p>	<p align="center"><b>ED</b> <b>CSE-A</b> <b>2021-22</b></p>
<p align="center"><b>SHEET 0</b></p>	<p align="center"><b>LETTERING, LINES &amp; DIMENSIONING</b></p>	

1. Print Alphabets in upper case (Capital letters) with a height of 6mm

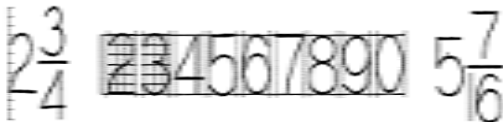


2. Print Alphabets in upper case (Capital letters) with a height of 6mm

3. Print Alphabets in lower case (Small letters) with a height of 4mm



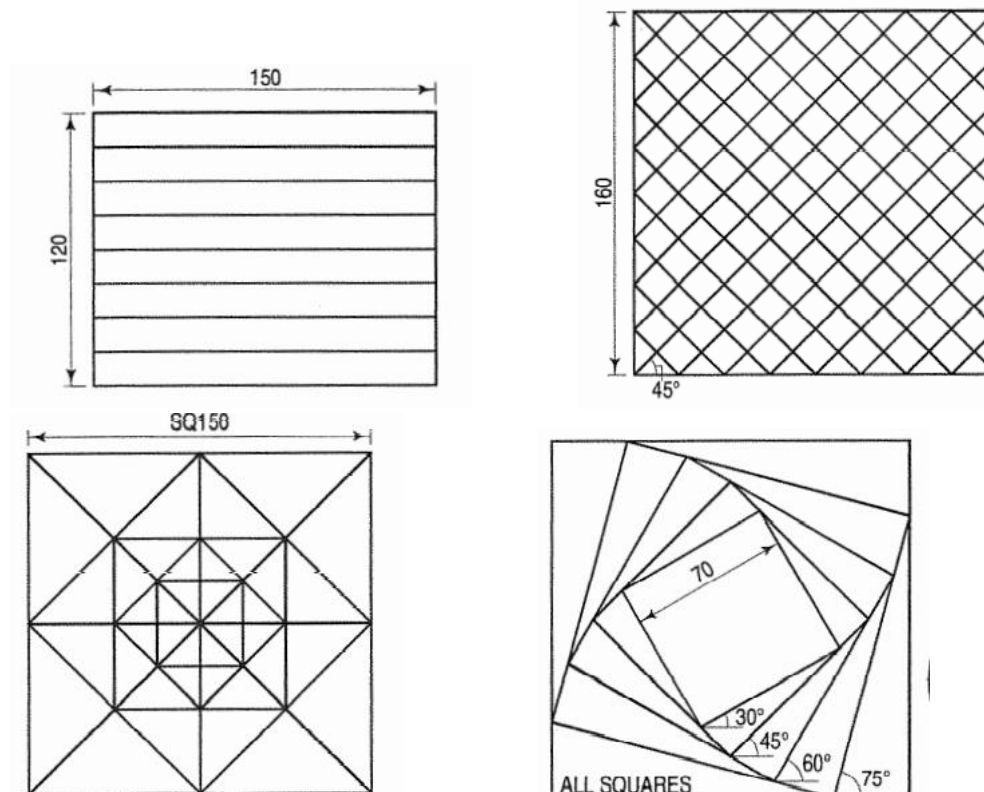
4. Print numbers with a height of 4mm



5. Write the following statement with a height of 6 mm “DRAWING IS THE LANGUAGE OF ENGINEERS”

6. Fill the details of the title block using drawing conventions

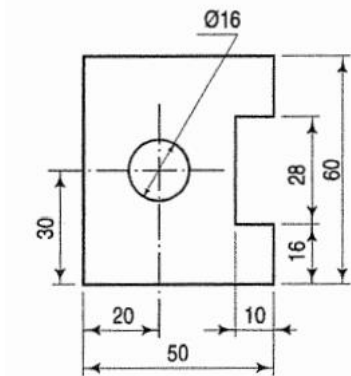
7. Draw the following figures



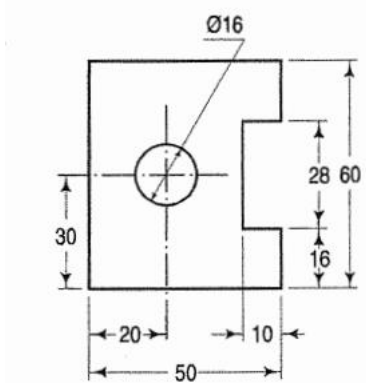
8. Draw a line of length 113 mm and divide it into 6 equal parts

9. Draw a line of length 20 mm and divide it into 5 equal parts

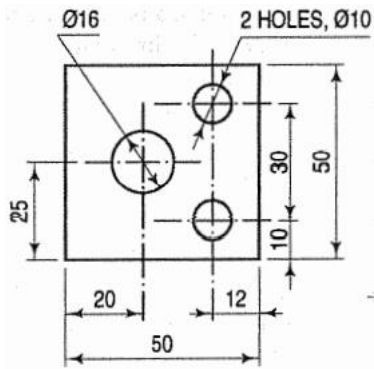
10. Draw the given figure and dimension it using Unidirectional dimensioning system



11. Draw the given figure and dimension it using Aligned dimensioning system



12. Draw the following figure and represent it with parallel/progressive type of dimensioning



**NOTE:** The final solution should be drawn with HB grade pencil  
 All construction lines should be drawn with 2H grade pencil  
 Dimensioning should be done with H grade pencil