

Indian Institute of Technology Kanpur  
TA101AA: Engineering Graphics  
2021 – 2022 Sem II

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Lab Assignment no.11  
Development of Surfaces

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- a) All problems are to be done on single A4 sheets. (Use the sheet vertically or horizontally, whichever appears suitable to you)
- b) Write your name, roll no. etc. in the title block.
- c) All problems carry equal marks. Full Marks is 100

Question 1.

Draw the development of the lateral surface of part P of the regular hexagonal pyramid shown in figure 1. Two sides are parallel to the vertical plane. (Do not dimension)

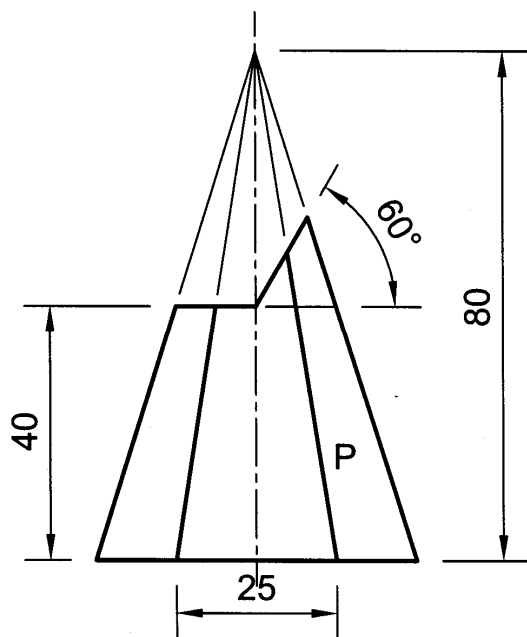


Figure 1

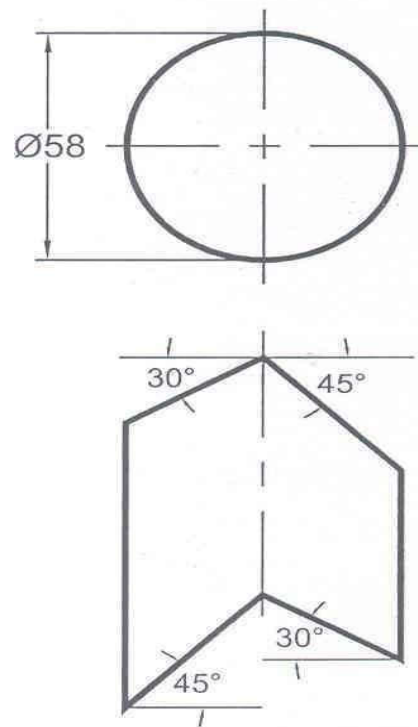


Figure 2