Que Deau the prajections of the following points on a sommon superce line keeping the distance detween their as paint A is 20 mm delaw the H.P. and 50 mm in front of the VP.

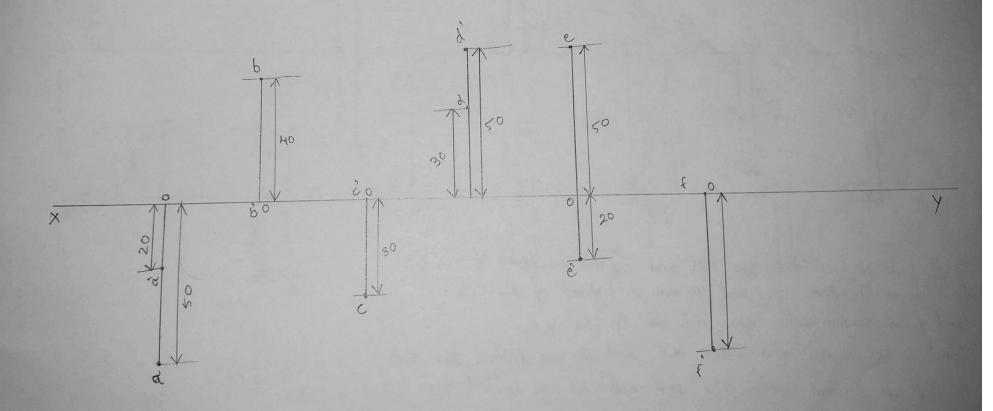
By point B is in the H.P. and Homm defind the V.P.

Ye paint C is 30 mm in front of the VP and in the MP.

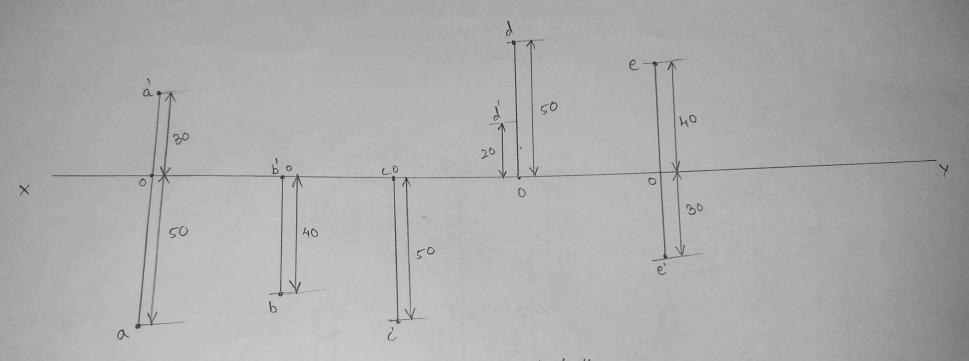
A point D is 50 mm above the H.P. and 30 mm defind the V.P.

El point F is in the V.P. and 50 mm below the M.P.

Salution:



Our biojection of various points is given in fig 8.12. state the position of each paint with suspect to the planes of perojection.



(a) Point A is 30 mm alrove the M.P. and so mm in front of the V.P.

(b) Point B is in the M.P. and 40 mm in front of the V.P.

(c) Paint c is somm below the M.P. et in the V.P.

Point D is 20 mm alians the M.P. and 50 mm behind the V.P.

Paint E is 30 mm lalow the H.P. and 40 mm behind the V.P.

Duran the projections of the following points on the same ground line keeping the projections 25 mm aparil

A, in the U.P. and 20 mm behind the V.P.

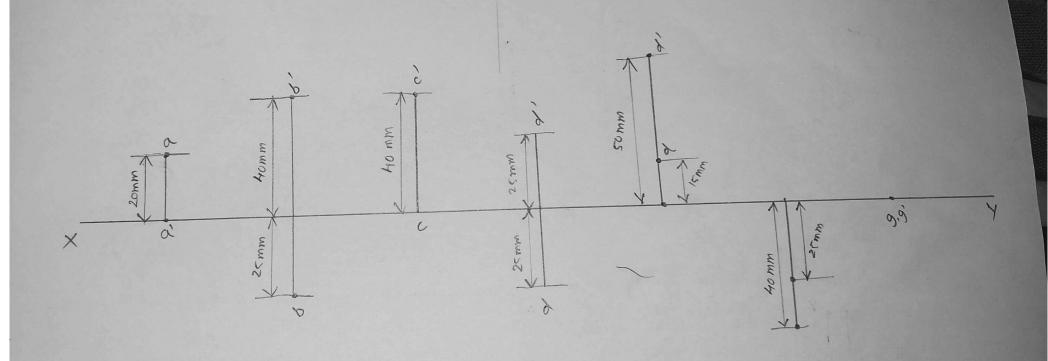
40 mm alcave the U.P. and 25 mm in front of the V.P. in the V.P. and 40 mm above the U.P.

D, 25 mm below the H.P. and 25 mm behind the V.P.

15 mm above the H.P. and so mm lubind the V.P.

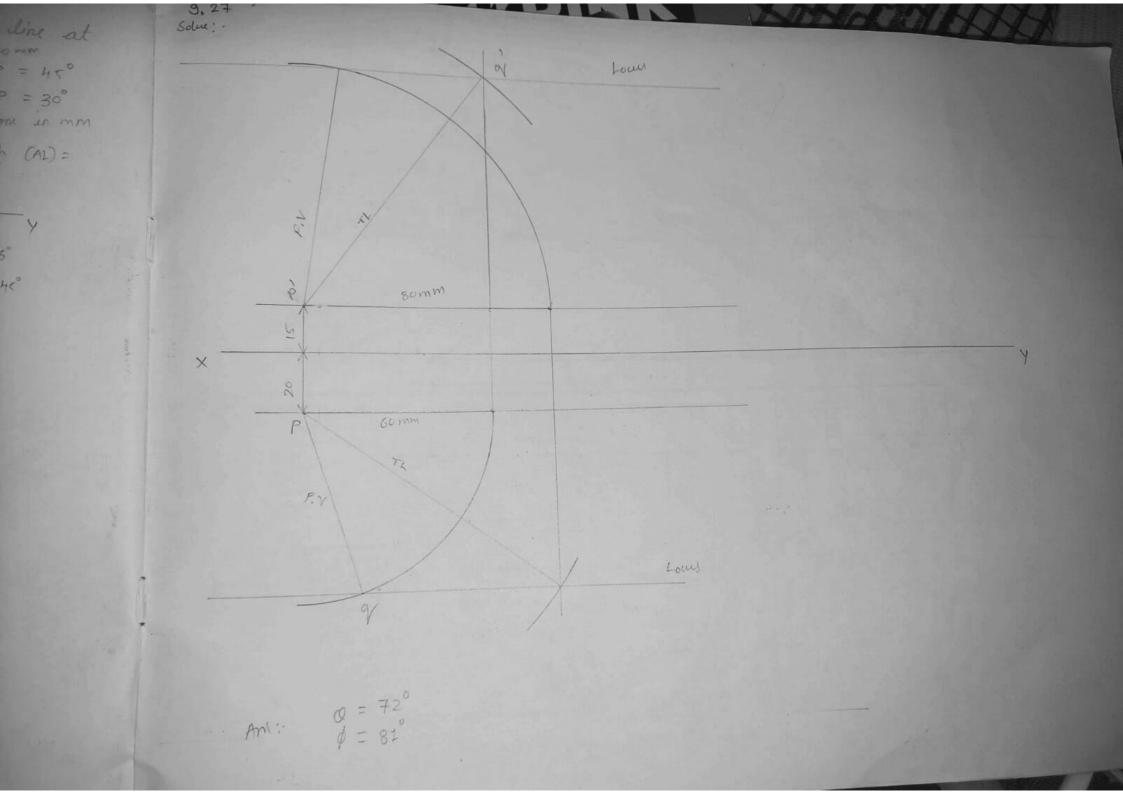
no mm below the MP, and 25 mm in front of the V.P.

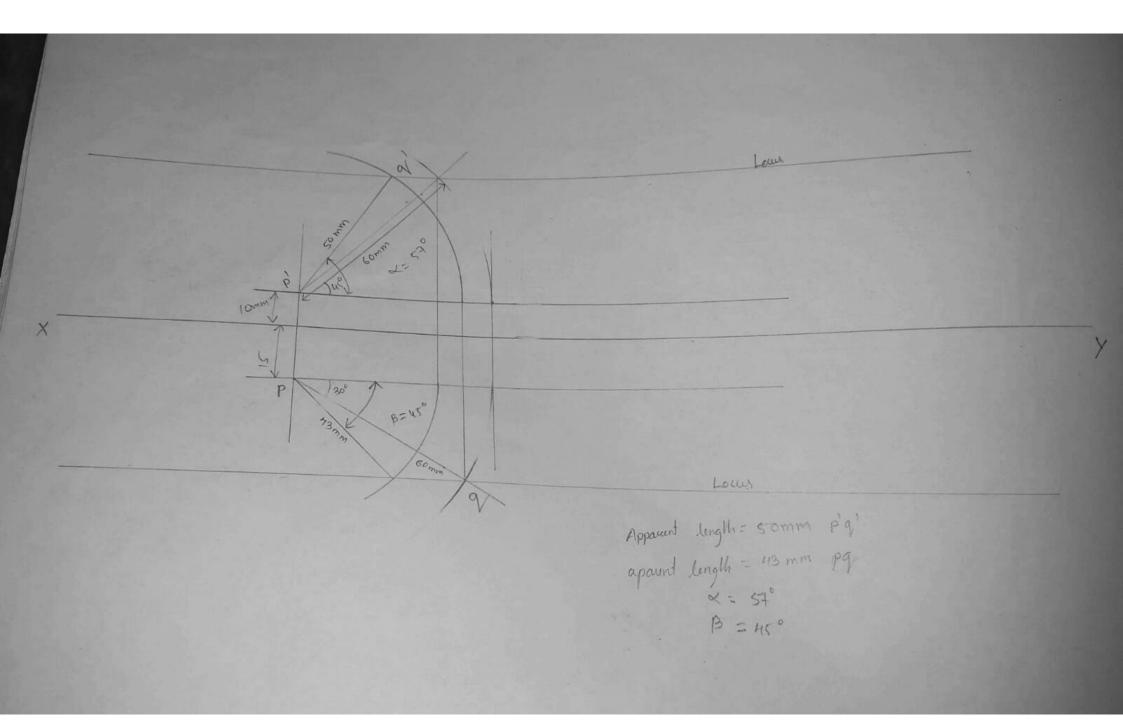
in both the U.P. and the V.P.

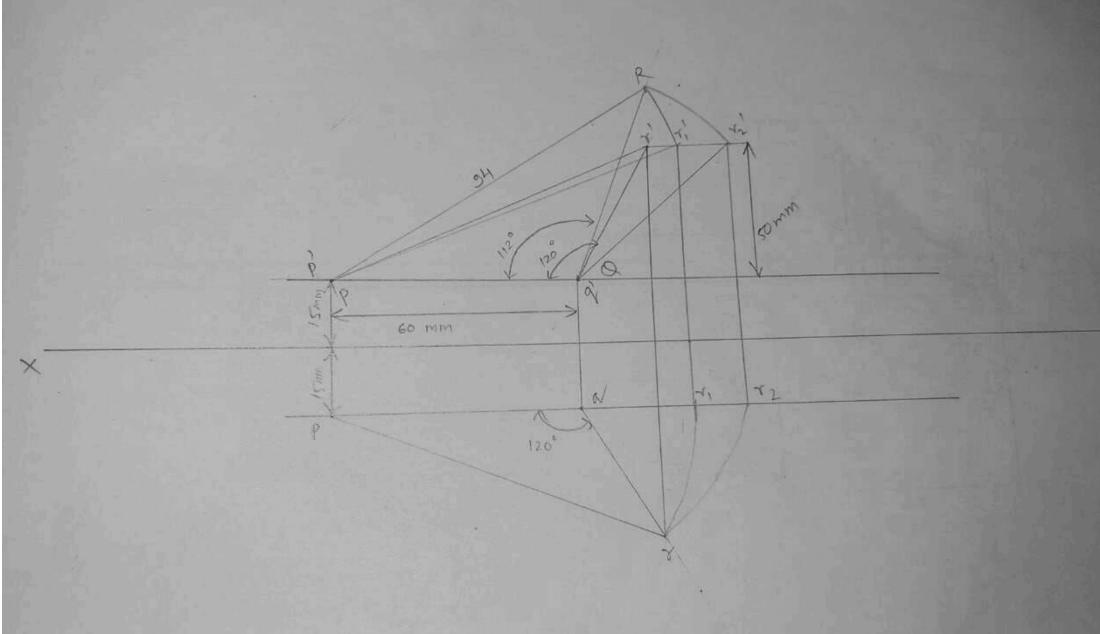


Ques H Salution 25 mm 15mm 20 min Mouse 9

link as unclined to one plane and parallel to the another plane. a) parallel to V.P. and inclined to H.P. aux commine Pinclose to Lorgest plans dine pa is 250 inclined 30 58 b) parallel to H.P and included to V.P. Our GEmm PO pir close -VP. 20 mm above 1 30 mm in front of 4 28 indined 30







20 6,0 40 b/w the plane and line plane is Indined at an angle. (a) Indired to MP and I to MP (b) Indined to VP and I to HP

(c) Indined to both HP and VP.

Paint of airfurance of the circular plate is on the H.P. and Indined 25° to the Hat. and dians of circular plate in 60mm, and center of circular plate 40 mm for in front of \$1.0. 1

Brojution of Eylends Projection of (a) Cylendu is 11 to both the plane (solid). Solids (b) Cylenda is 11 to pri plane and I to another plane. il cylender is 11 to MP and I to VP. is a glender is I to HP and 11 to VP. (c) Cylinde is inclined to one plane and 11 or I to another plane (a) Cylender is & 11 to VP and andired to MP. (b) Cylender is 11 to UP and incidented to VP, (d) Cylender is incilined to both the plane. Paint of circumfrance of bottom of ylenda is or the NP and diameter of ylenda is 40 mm and axis of cylelends is 70 mm and parallel-25 indined to HP and 11 to the V.P. draw the project of the cylender. ours. dean the projection o kind of aliged Togition of object condition 5 stage Fish

100 = 100 × 100 × 100 Agrams of One 4.8 Monk = 44 M 1 max - 50 M length of RFX Length max RF 1 Plane scale :- A plane scale concist of a line directed into suitable number of equal parts on cubick is seek-divided Enduged scale RL > 7
Roduced scale RL > 7 Plain scale 400 - RF - Praining Lingth Athead Lingth RL = I = 12.5 cm 100000 Homelde, ton s 1km = 7:105 (Map) 10 SIL 120 8

Problem H.17

RF = $\frac{4}{400}$ = 1:400

LOS = $\frac{4}{400}$ = 12.5 cm

