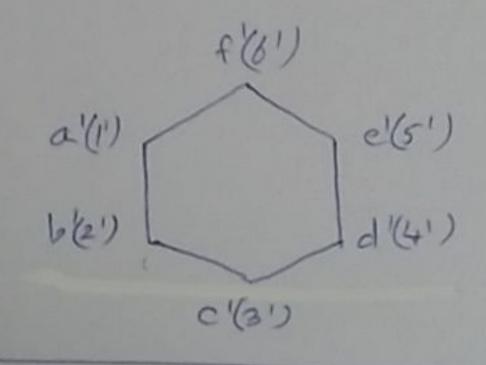
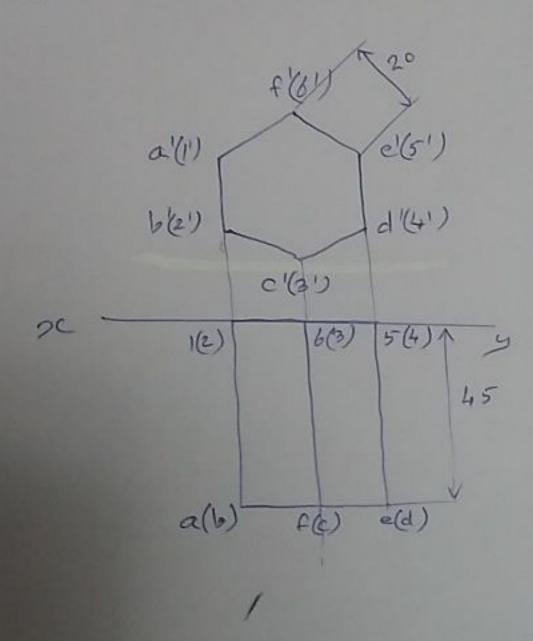
Draw the iso. View of iso. praj. of a hexagonal prism base 20mm of ht. 45mm resting on its base on V.P with one base edge I to H.P.

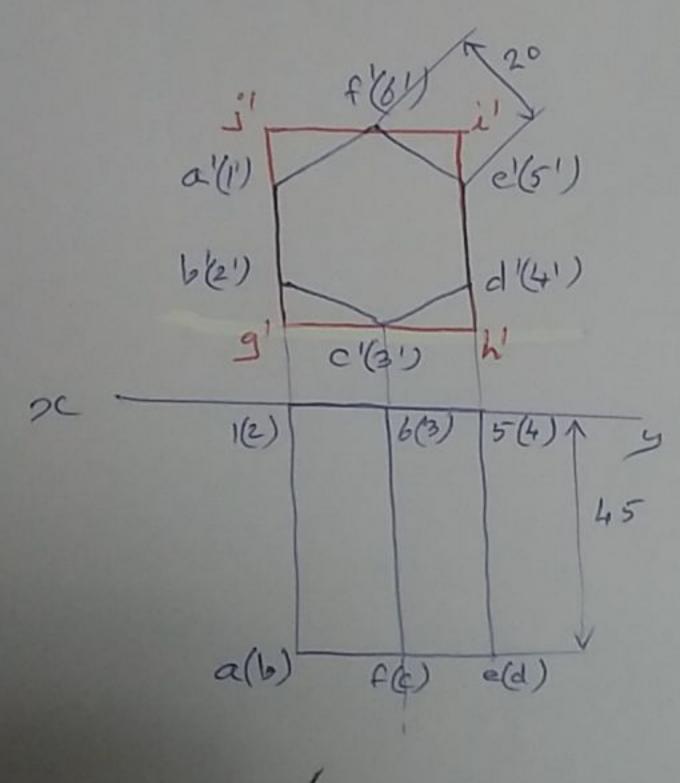
Isometric View



Isometric View



Isometric View



/

Isometric View F(B) F j' a'(1') e(51) しとり d'(41) 9 301 0(3) 20 1(2) 6(3) 5(4)1 e(d) a(b)

Isometric View f (B) j' a'(i') e'(5') H 6(2) d'(41) 9 0(3) 90 300 20 Cr 1(2) 6(3) 5(4)1 45 a(b) f(c) e(d)

F

Isometric View FRD) + j' a'(1') e(5') 6(2) d (41) c'(3') 20 1(2) 5(4)1 45 a(b) F(c) e(d)

sometric View f(0)) H a'(1) e(5') しとり d'(41) 0(3) 300 20 Cr 1(2) 6(3) 5(4)1 45 a(b) F(c) e(d)

Isometric View e'(5') しとり d'(41) 9 C'(3') 300 20 1(2) 5(4) a(b) e(d) F(c)

sometric View £(8) j' a'(1') e'(5') H しとり d (41) 9' 0(3) C 1(2) 6(3) 5(4)1 45 a(6) e(d) F(c)

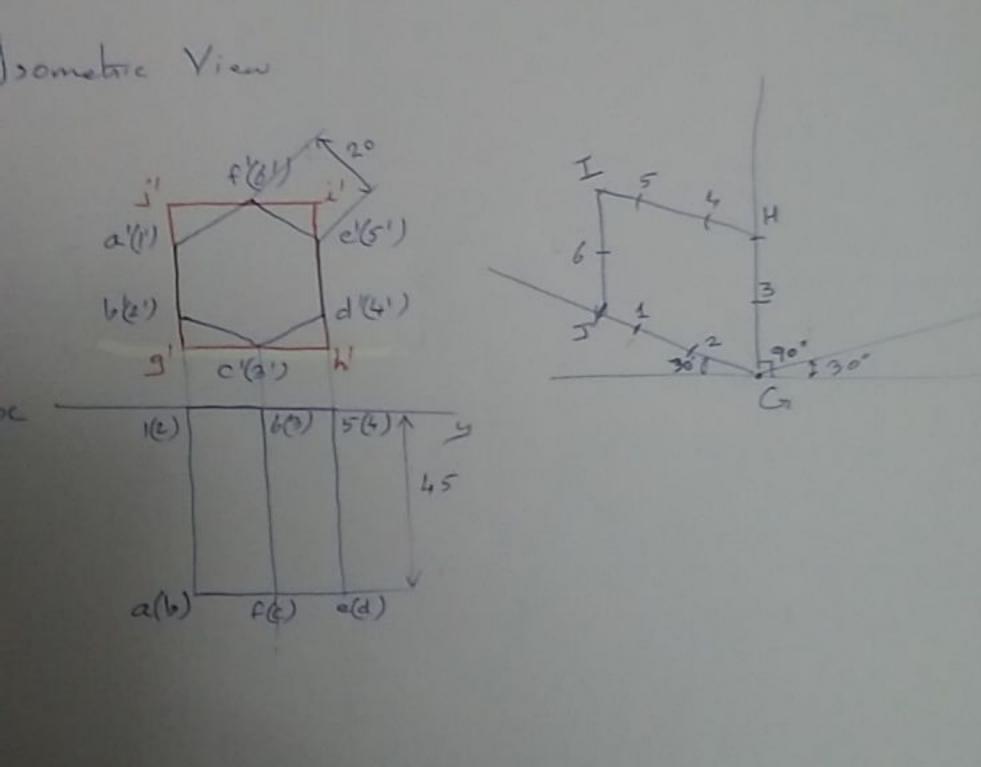
Isometric View F(0)) j' a'(i') e'(5') H しなり d'(41) 2 0(3) 300 20 1(2) 5(4)1 a(b) F(C) e(d)

Isometric View EKON . j' a'(1) 2(5') しとり 2 060 20 1(2) 5(4) a(b) FE o(d)

Isometric View j' a'(1') 5 e(51) しとり d(41) 0(3) 20 1(2) a(b) f(c)

e(d)

Isometric View EKON, a'(1) d(41) 0(3) 1(4) 45 a(10) e(d) f(s)

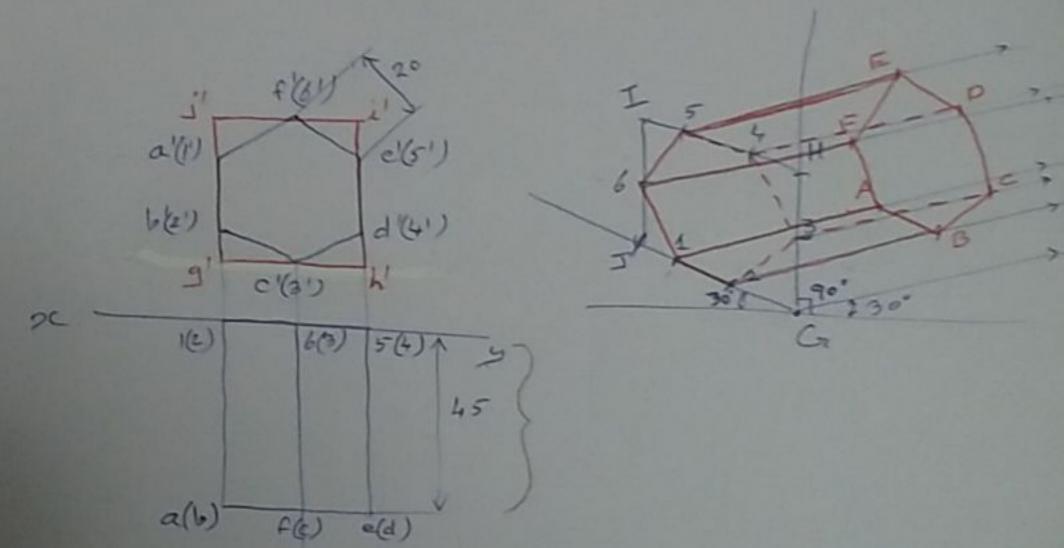


Isometric View £1818 j' a'(1) 5 e(5') 6 しとり d'(41) 9 0(3) 300 20 Cr 1(2) 5(4)1 6(3) a(b) e(d) F(c)

Isometric View 2(51) a'(1') d'(41) しとり 9 c1(31) 5(4)1 1(2) a(b) e(d) F(4)

Isometric View £(8) j' a'(!) e(51) 0 6 しとり d'(41) 9 0(3) 20 1(2) 6(3) 5(4)1 45 a(b) f(c) e(d)

Isometric Vien



Isometric View E F(B) 5 e'(5') a'(1') 6 しとり d(41) 9 0(3) 20 1(2) 6(3) 5(4)1 a(b) F(c) e(d)

Isometric View f (61) j' a'(1) 2(51) しなり d(41) 0(3) 20 somtile View 1(2) a(b) F(c) e(d)

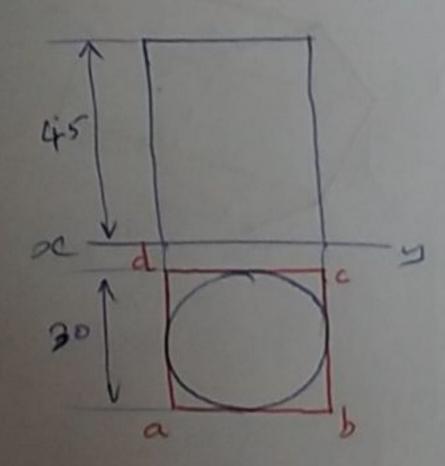
Isometric View I sometic View a(10) =(d) Orthorophic projection Isometric projection Isomtice Scale Orthographic projections 5) sometice projection. Draw the isometric View of a cylinder having dia. 30mm & ht. 45 mm when it is resting on its bax on DH.P ② V.P.

Note:- To draw the isometric figur of a circular section we can use 4 centre Approximate method.

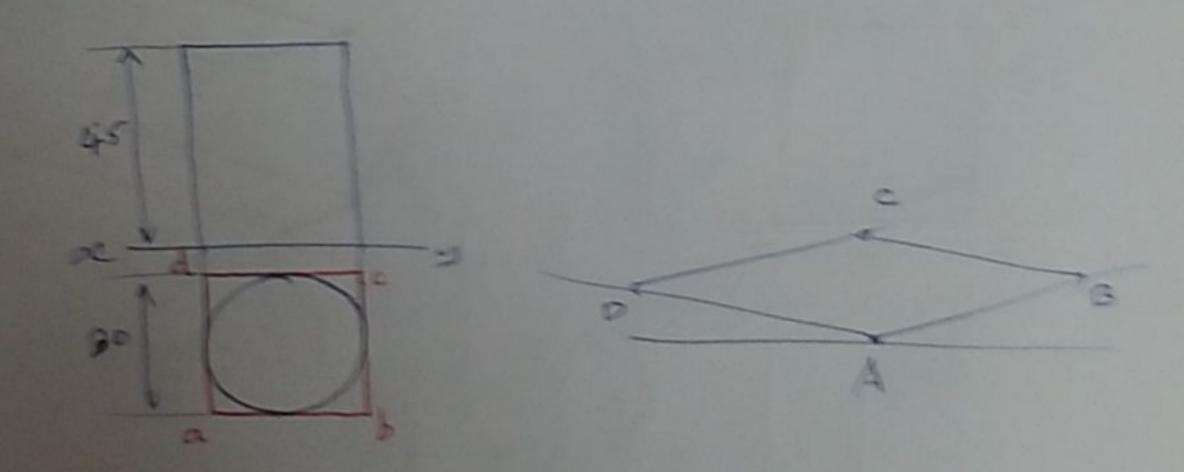
1 Rusting on its base on 1-1. P

45

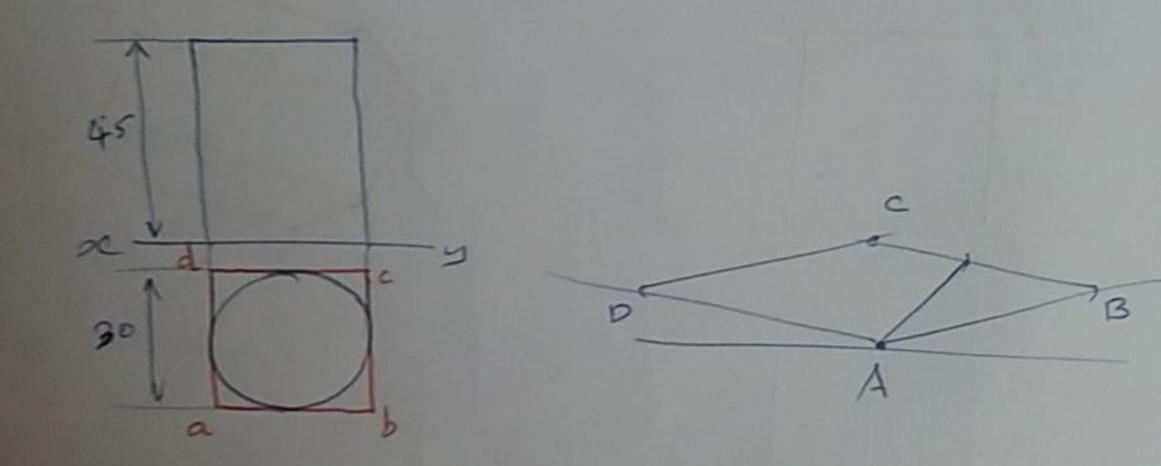
#### 1 Rusting on its bare on 1-1. P



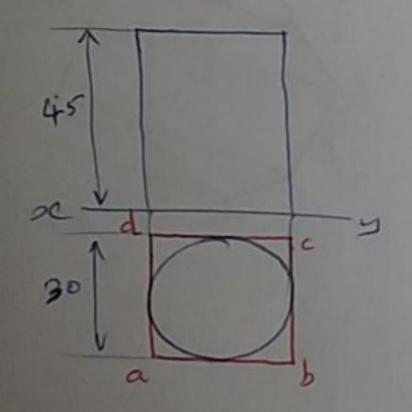
## 1 Ruty on it bour on H-P

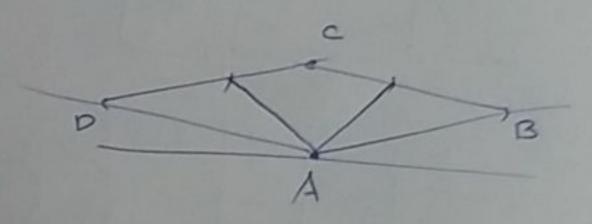


#### 1 Resting on its base on 1-1.P

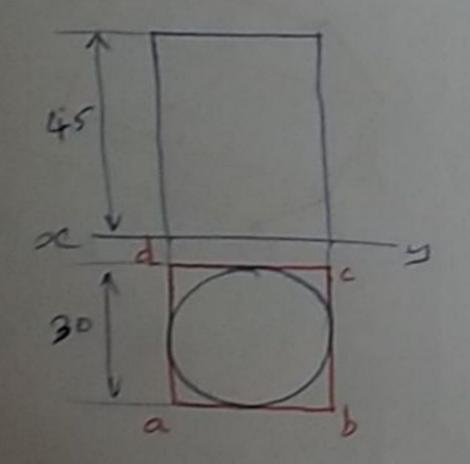


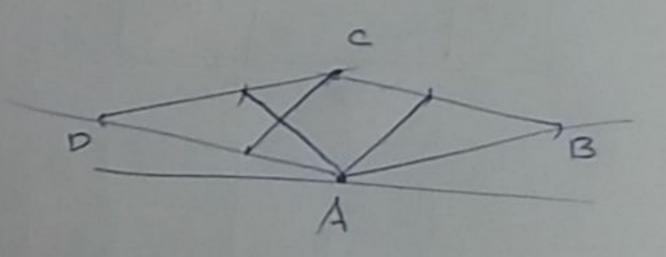
## 1 Resting on its base on 1-1.P



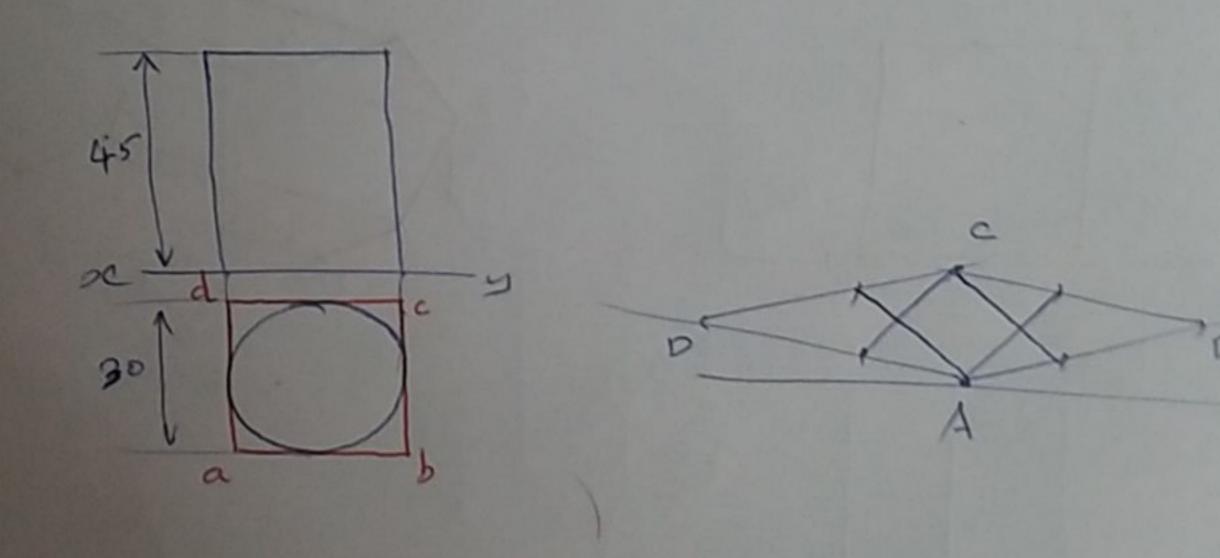


# 1 Rusting on its base on 1-1.P

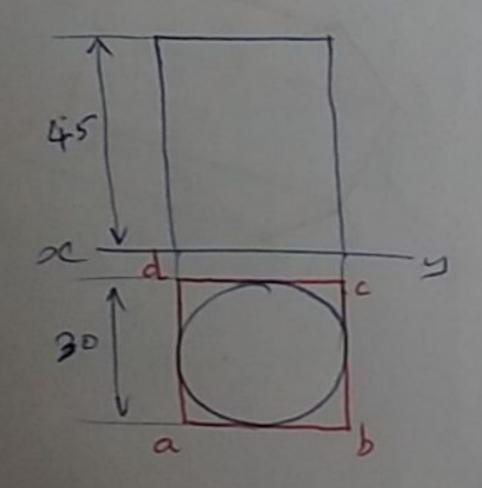


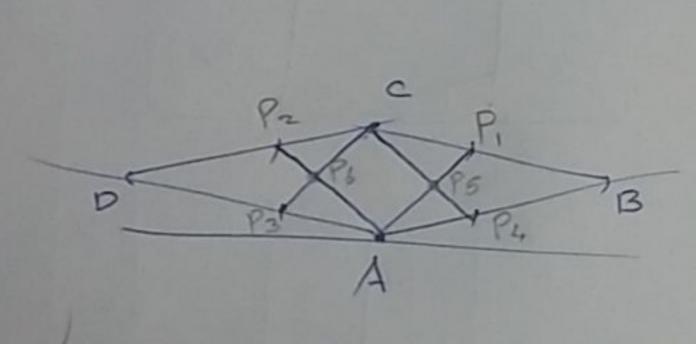


#### 1 Resting on its bare on 1-1. P

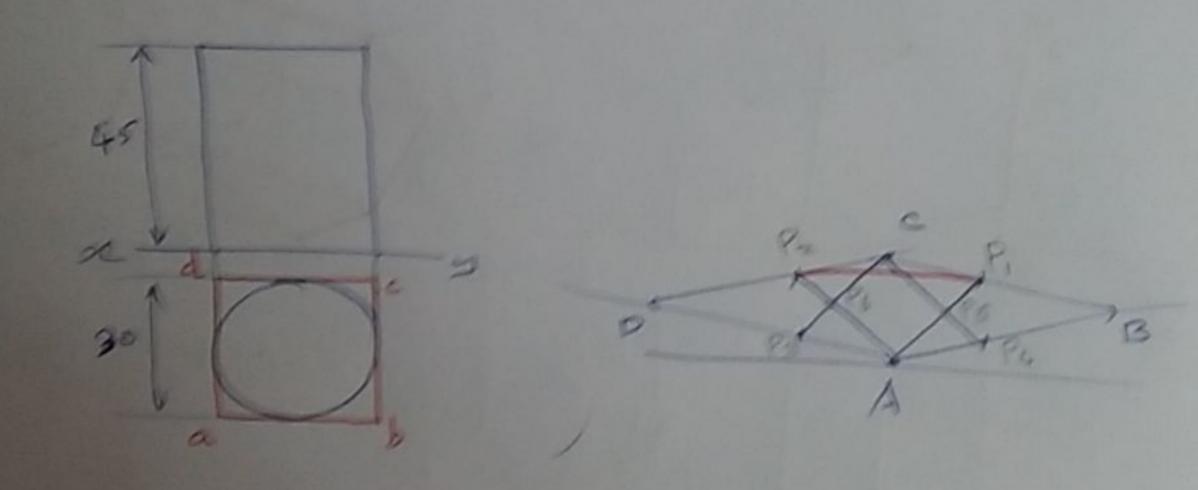


# Resting on its base on 1-1. P

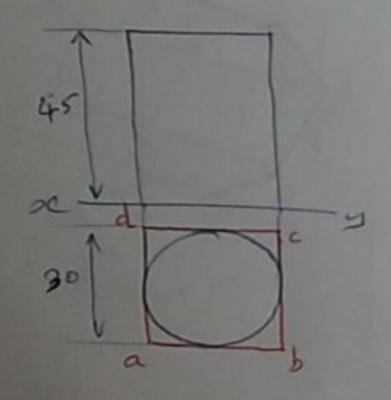


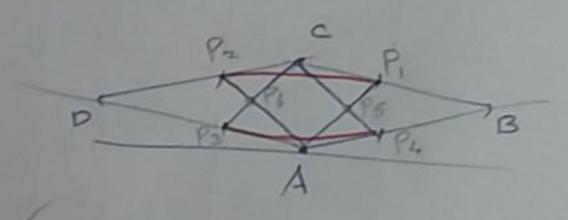


## 1 Restry on 1th base on H.P

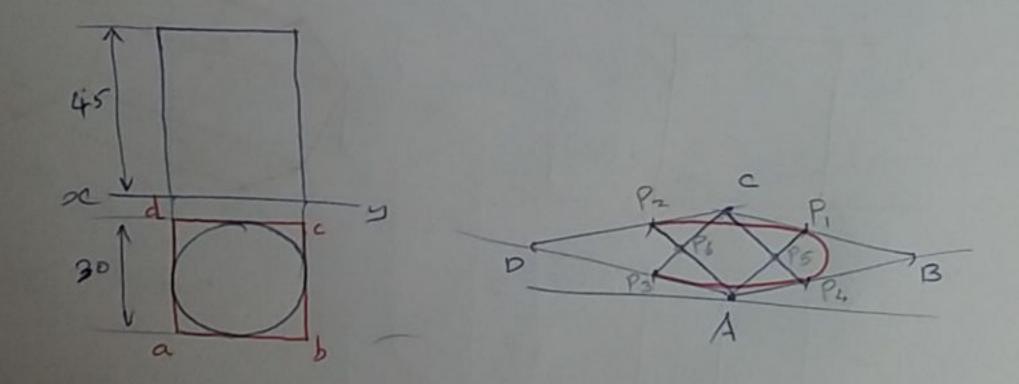


### 1 Rusting on its base on H.P

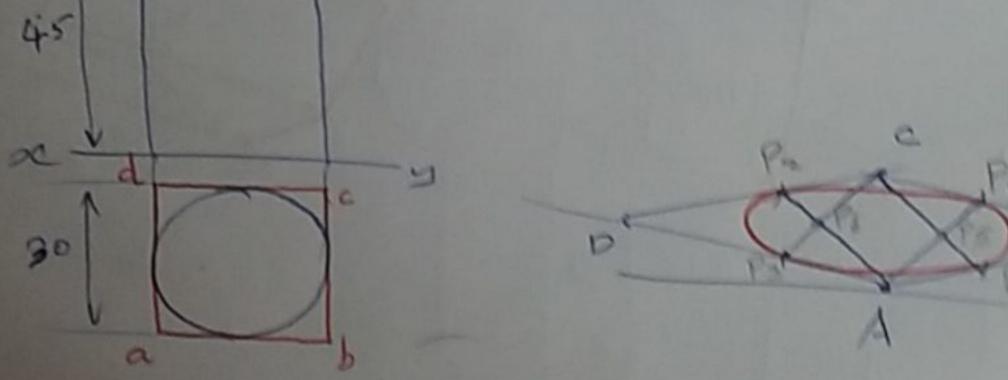




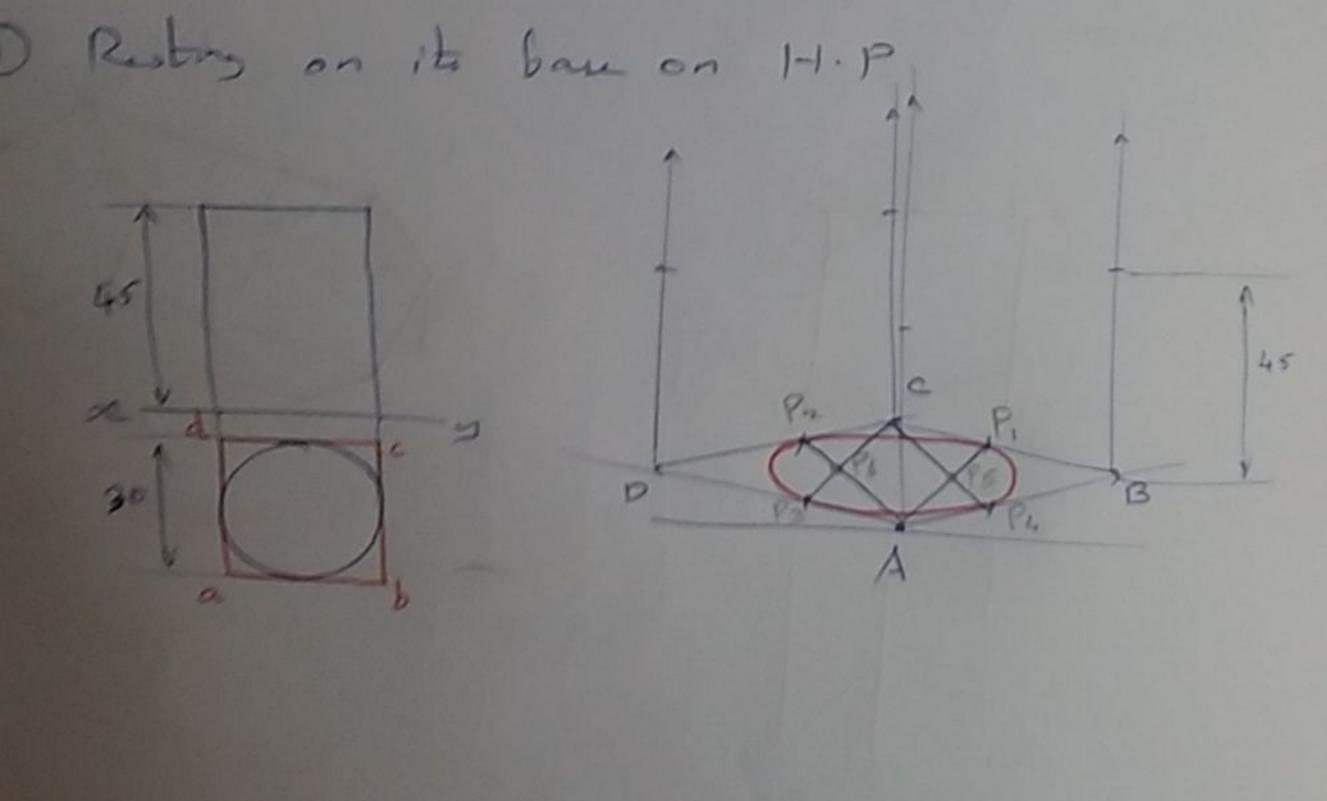
#### 1) Resting on its bare on 1-1.P

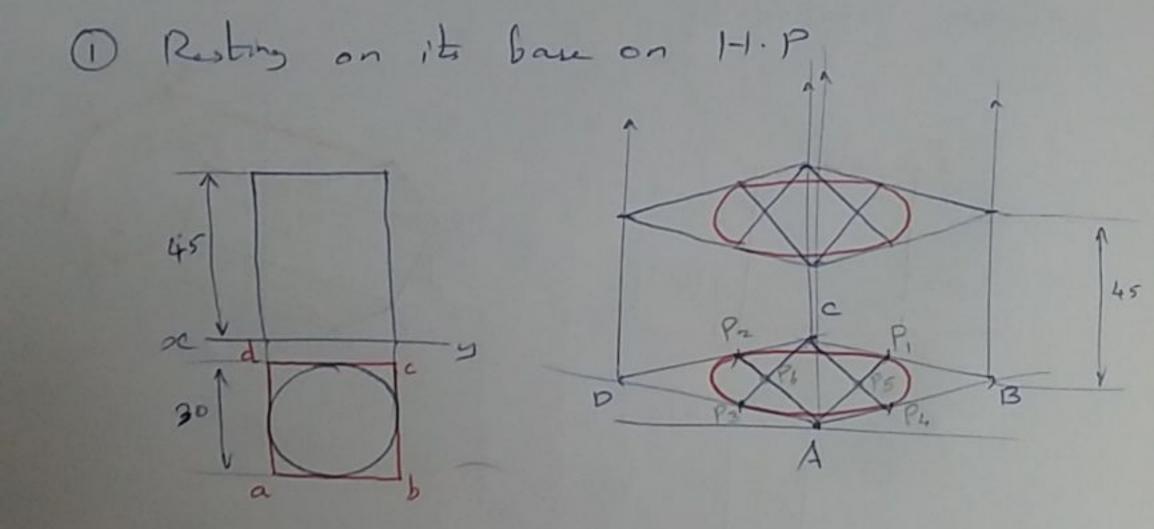


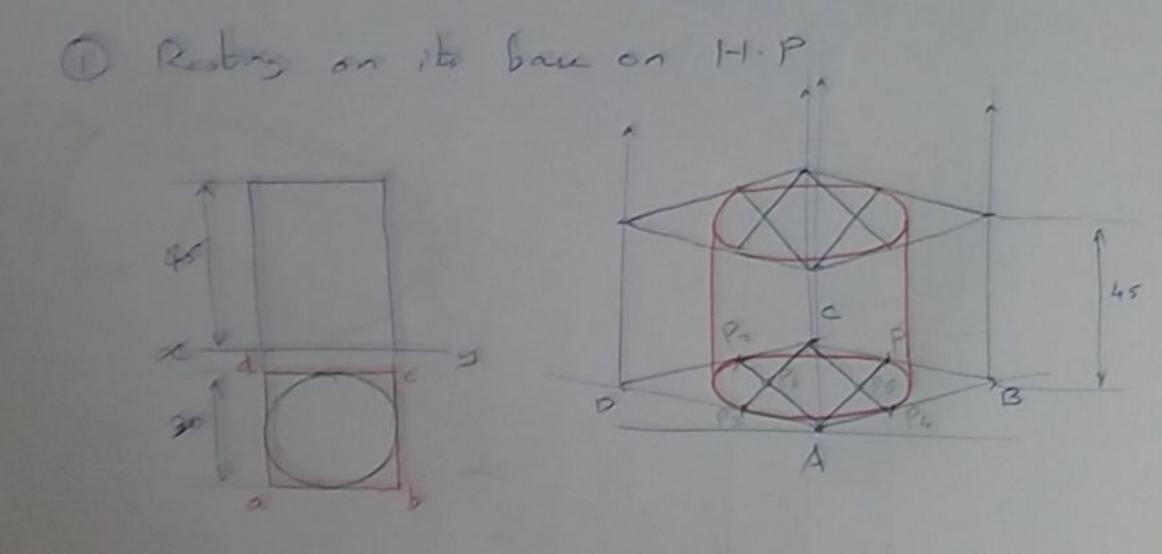
# D Resting on its base on 14.19

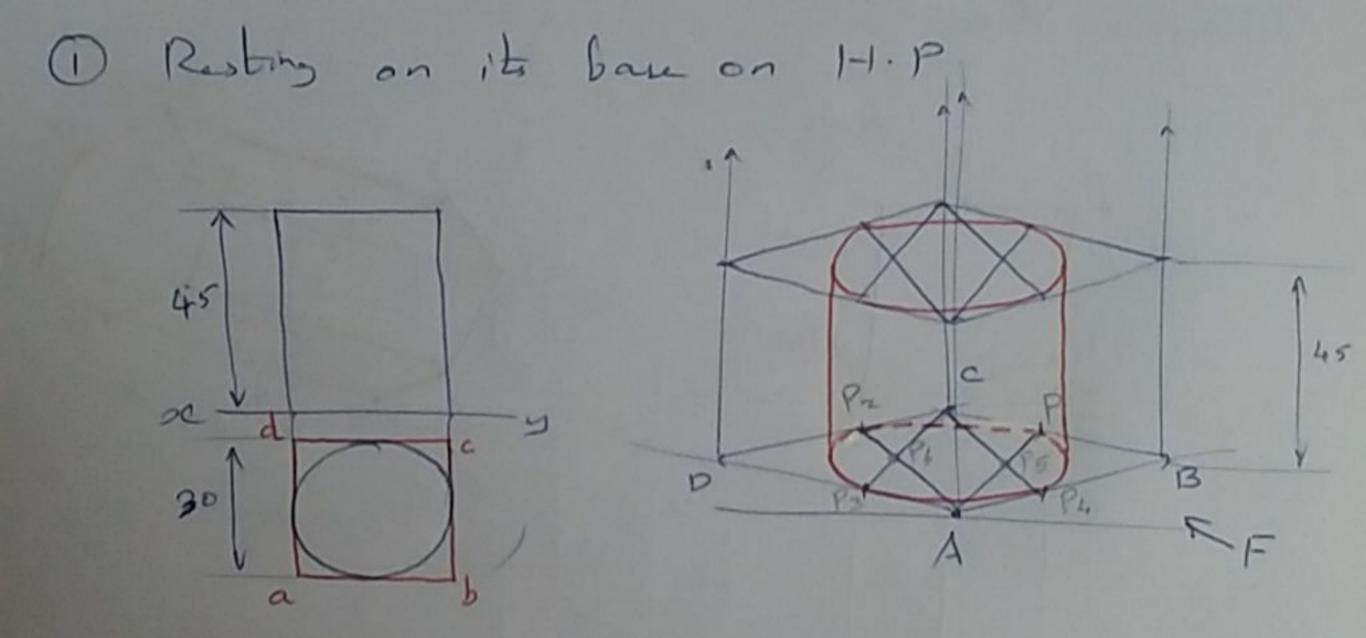


on its base on 1-1. P 82 30 D B a

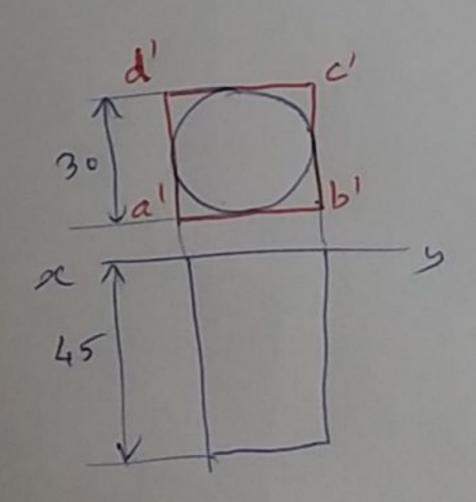


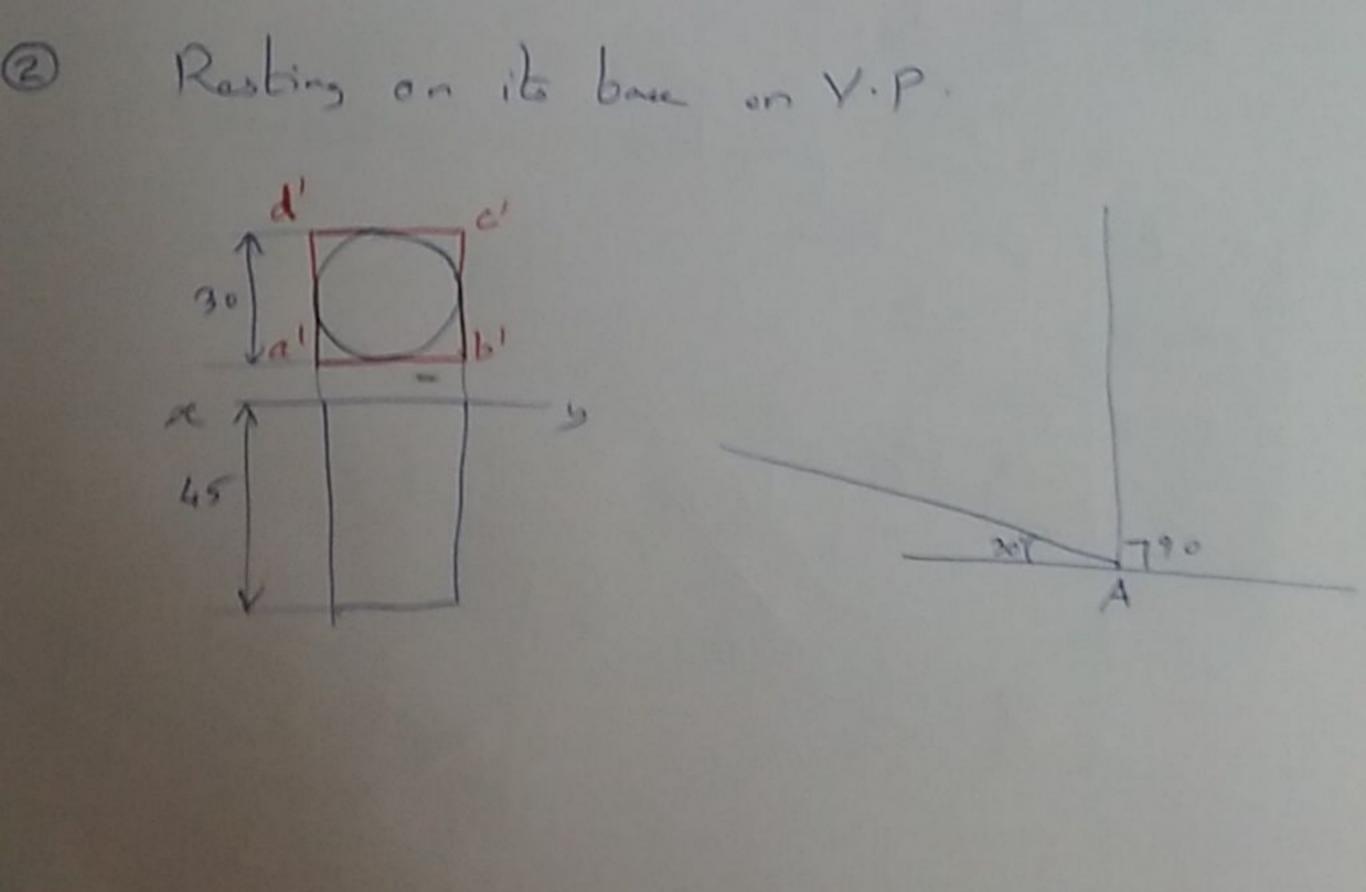






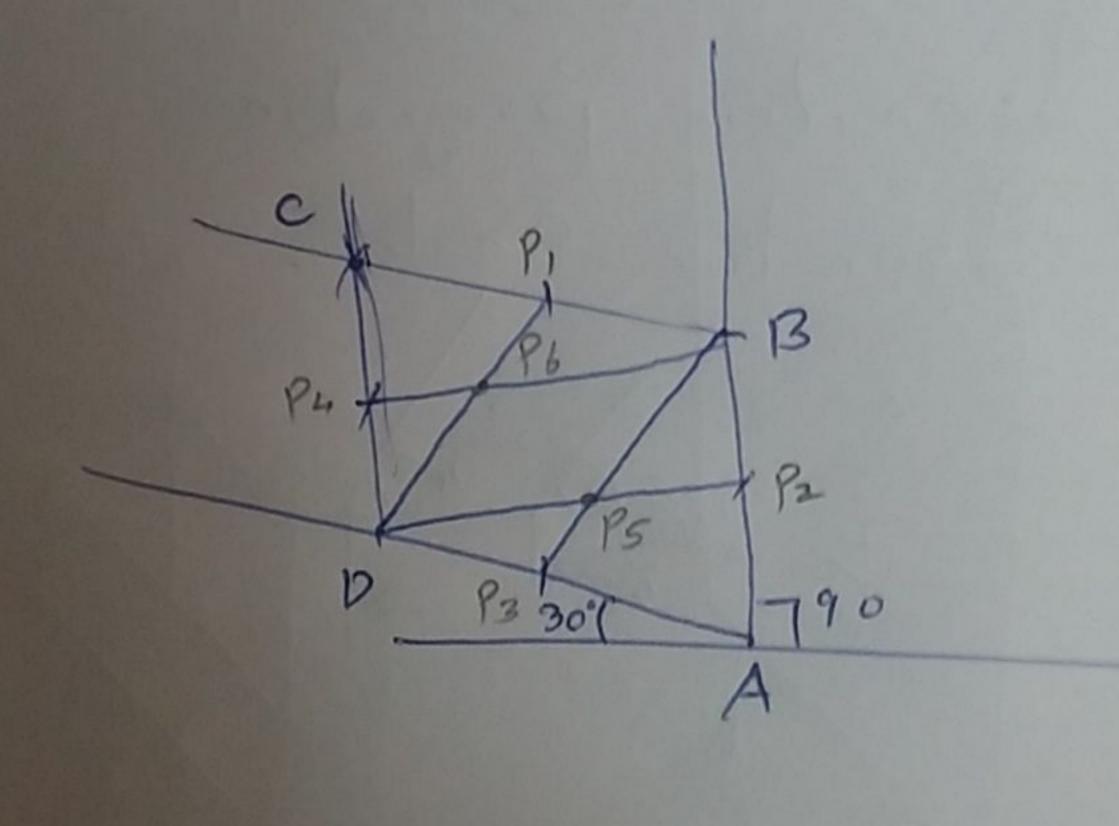
@ Rosting on its bane on Y.P.

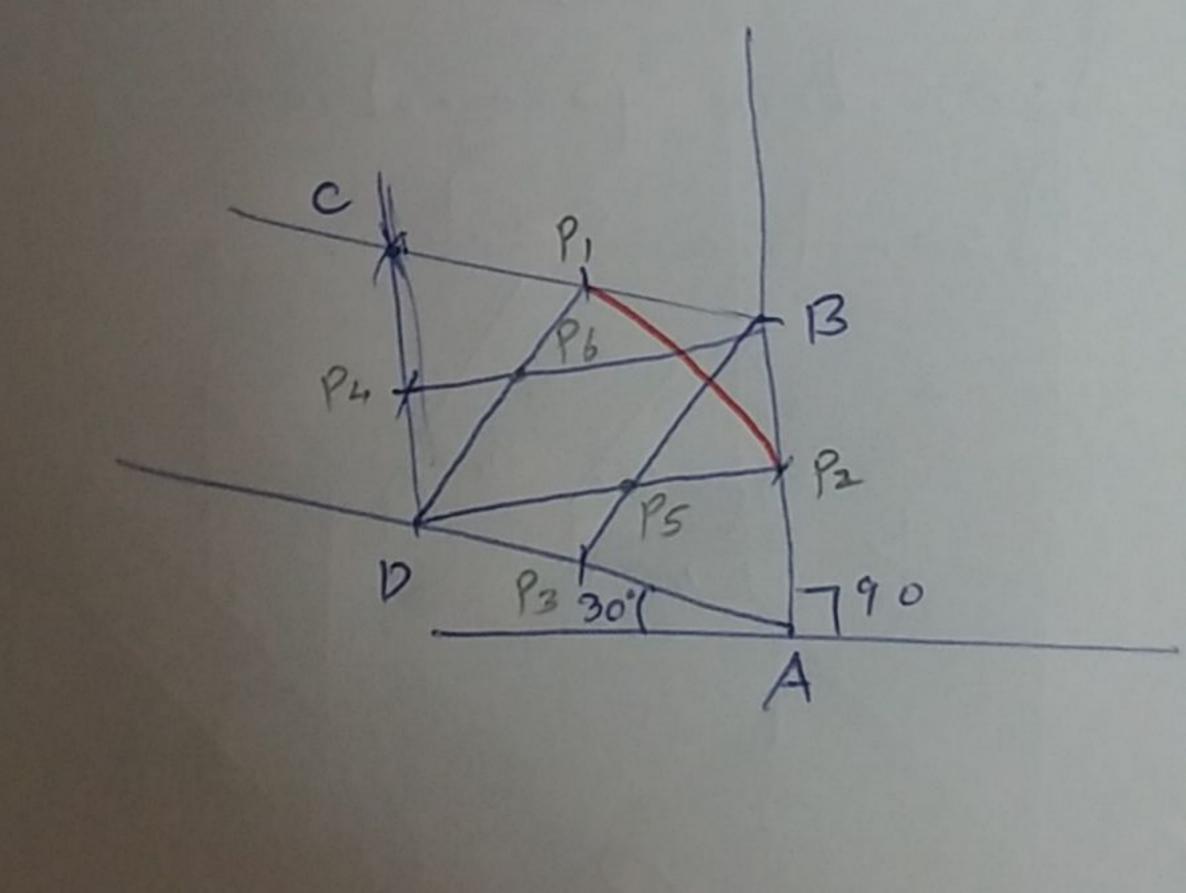


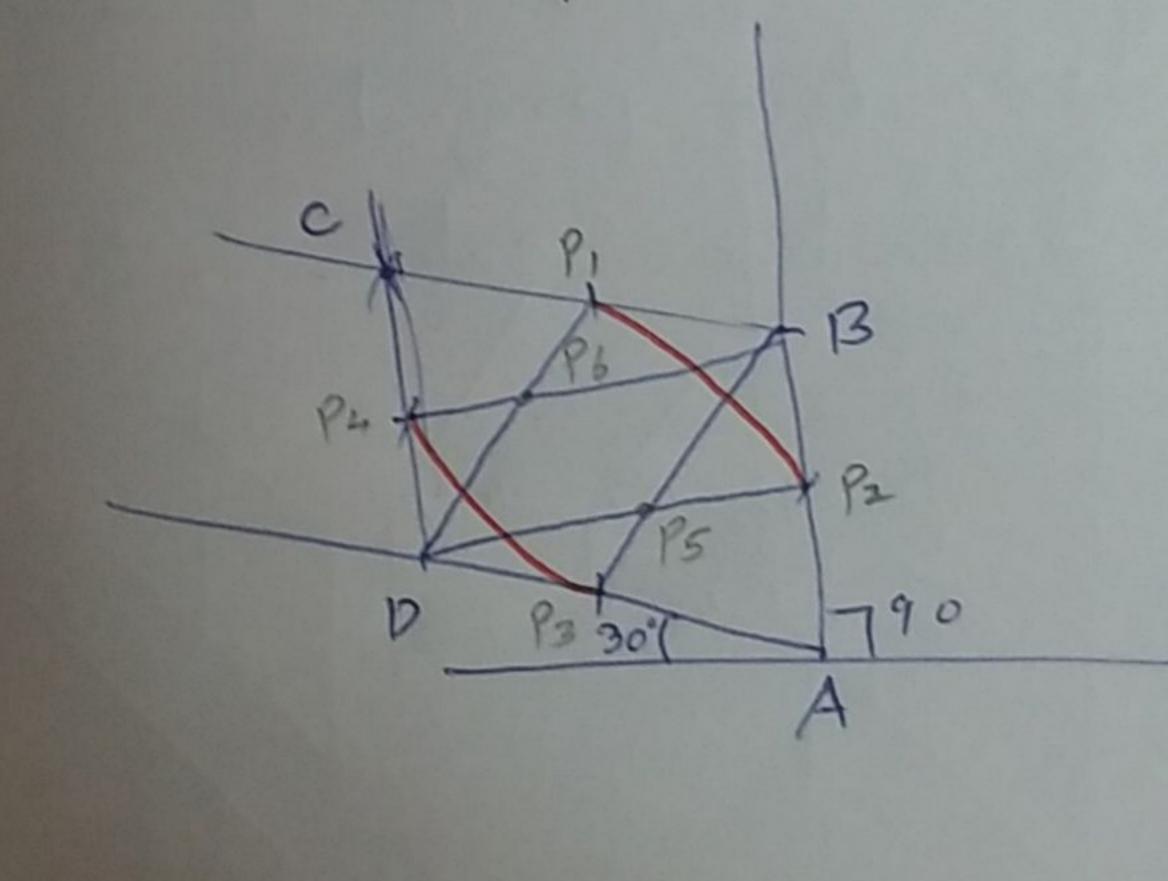


Resting on its bane on V.P. 10

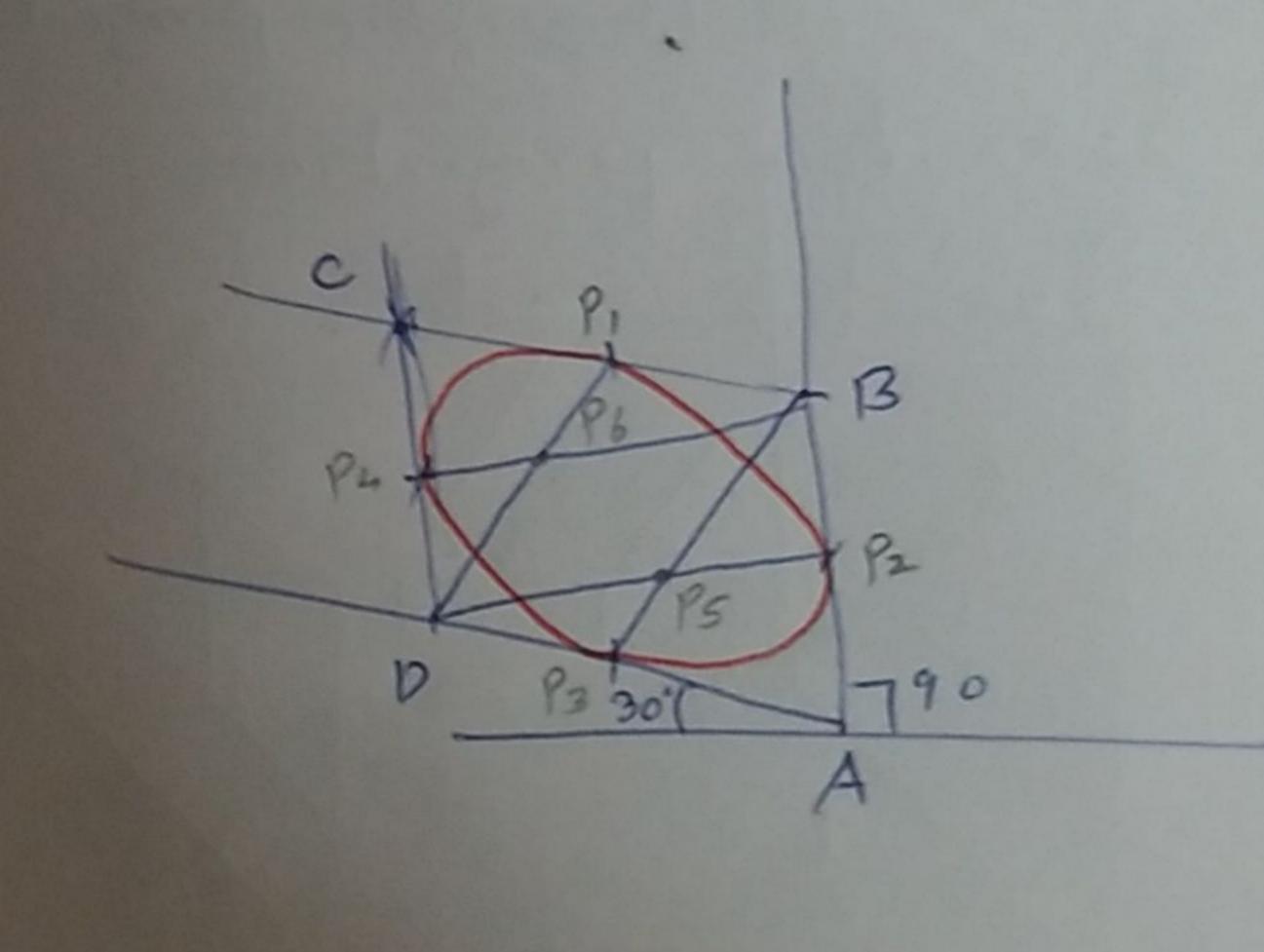
Resting on its bace on V.P. 13







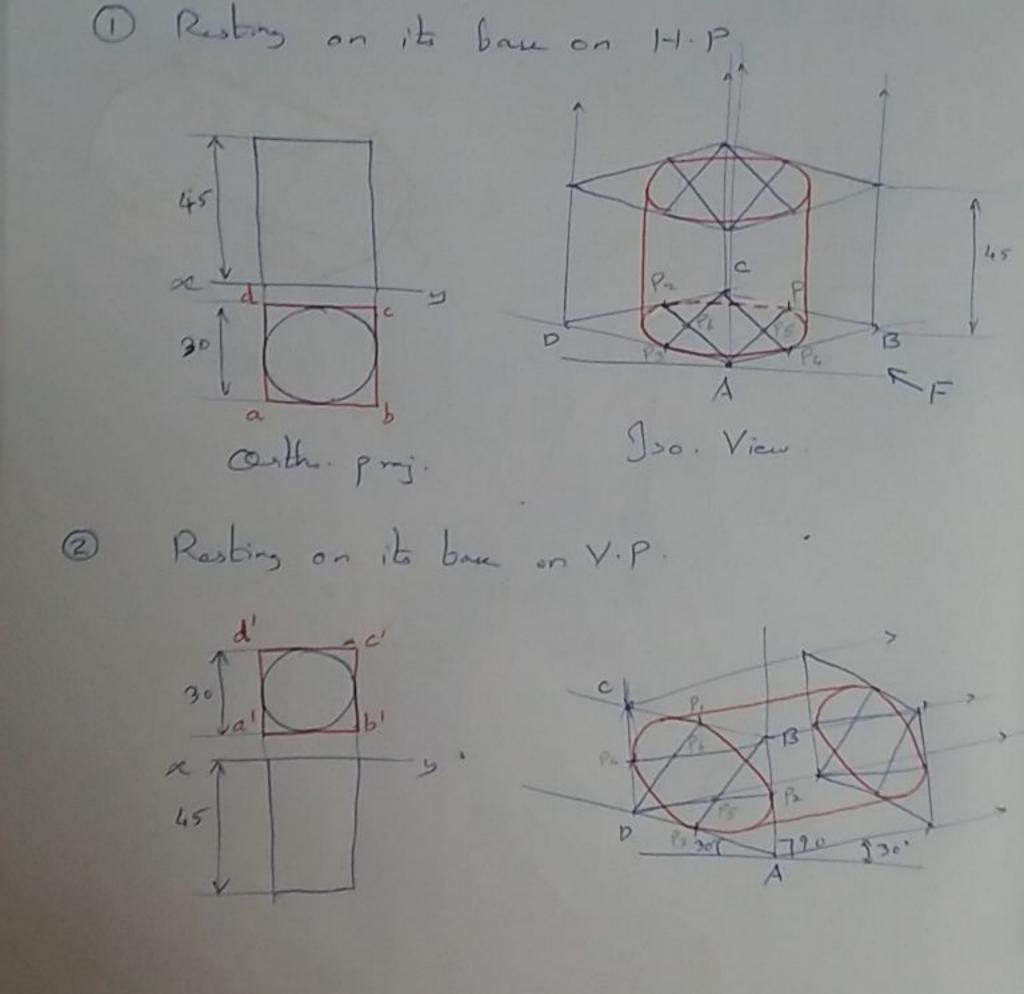
13 Ph P5 83 30 90

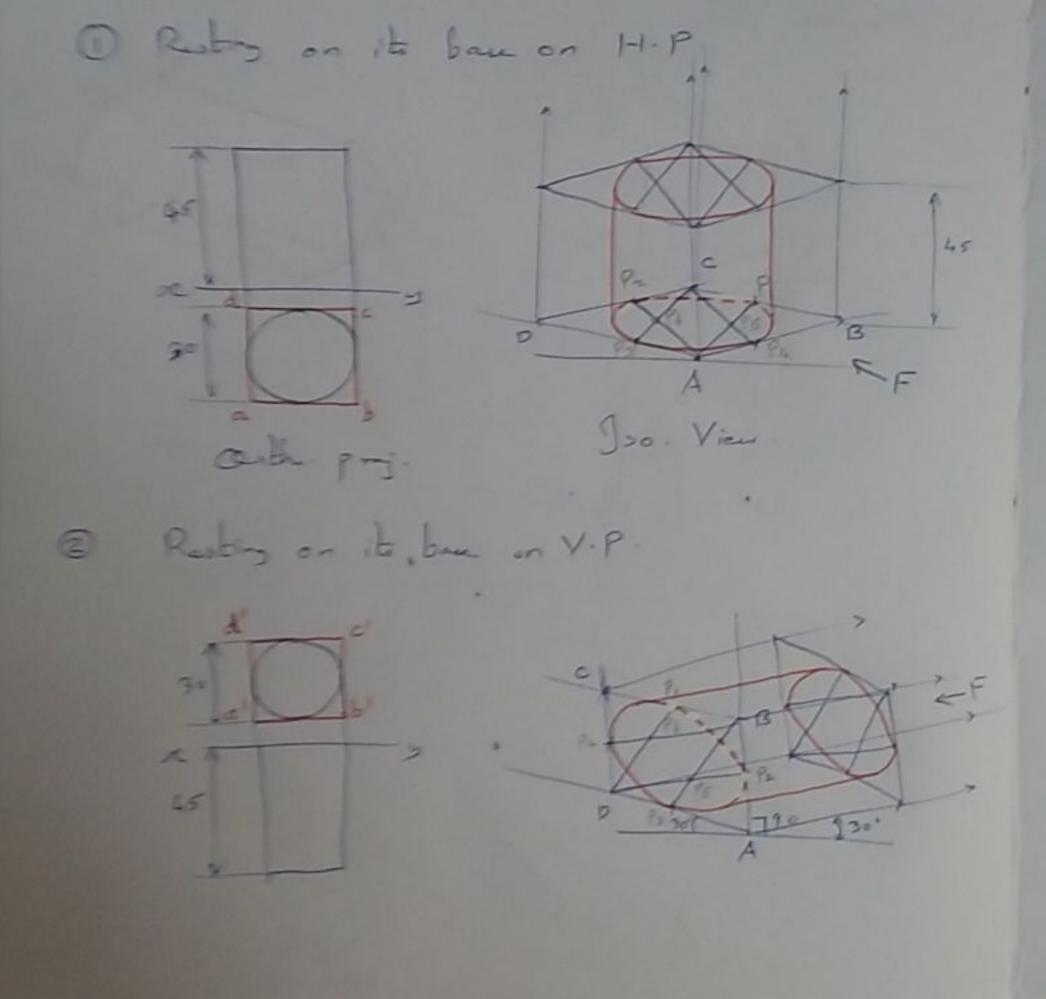


1 Resting on its bar on 1-1. P 0 13 Jso. View orth. proj. on its base on V.P. P2 0

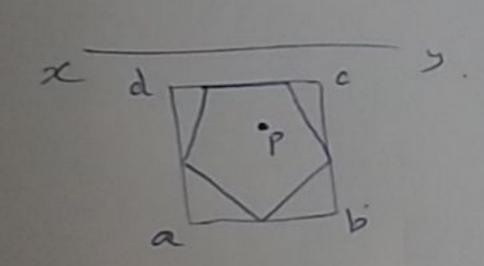
Resting on its base on 1-1. P 45 30 D Joo. View orth. pmj. Resting on its bane on V.P. 2 45 0 130'

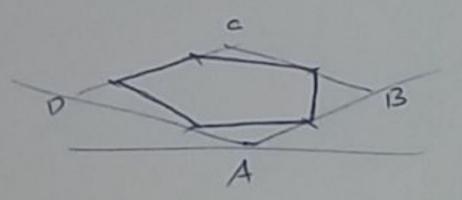
Restors on its base on 1-1. P D conth. proj. Joo. View 2 on its base on V.P. 45 0 1300



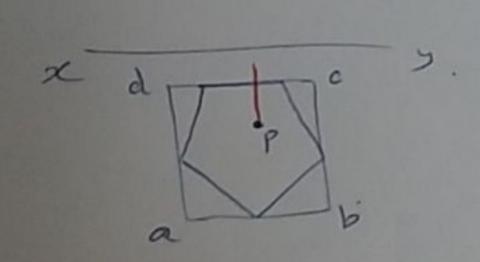


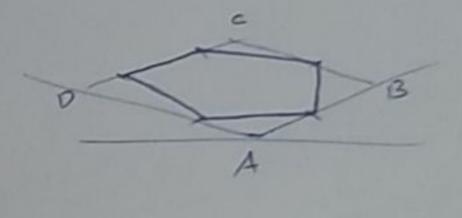
To fise a point inside the orthographic projection to isometric figure.

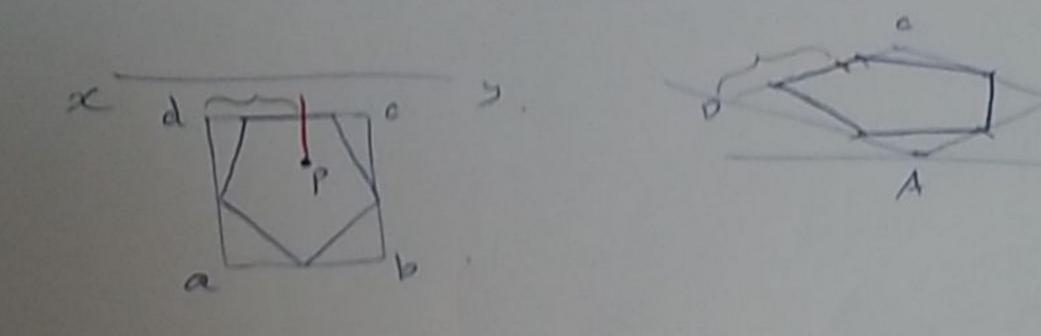


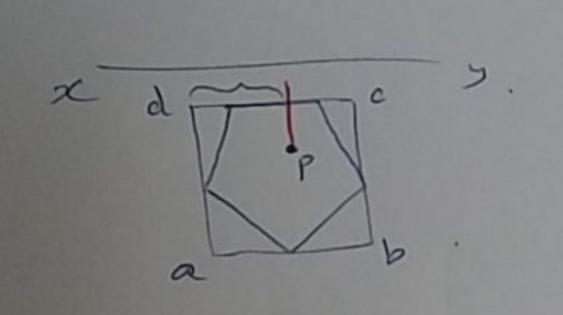


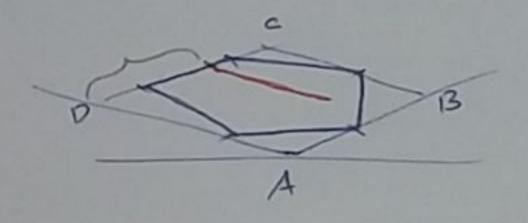
To fise a point inside the orthographic projection to isometric figure.

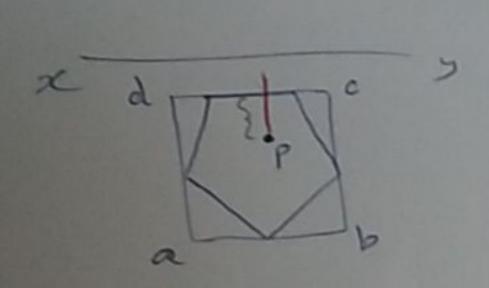


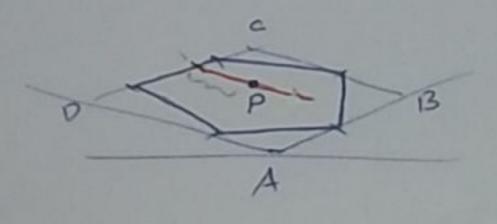






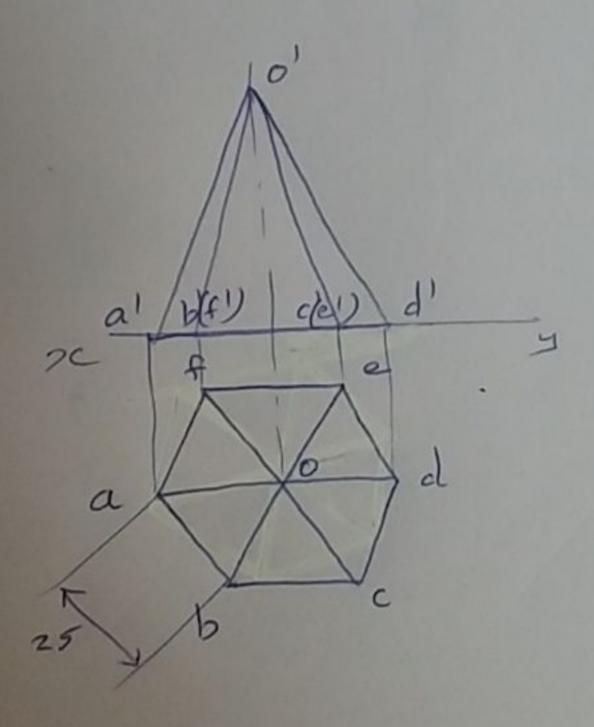






Draw the iso. View of iso. praj. of Lexagonal pyramid side 25 mm of ht. 50mm resting on its bar on H.P with one base edge 11el to Isometrice View

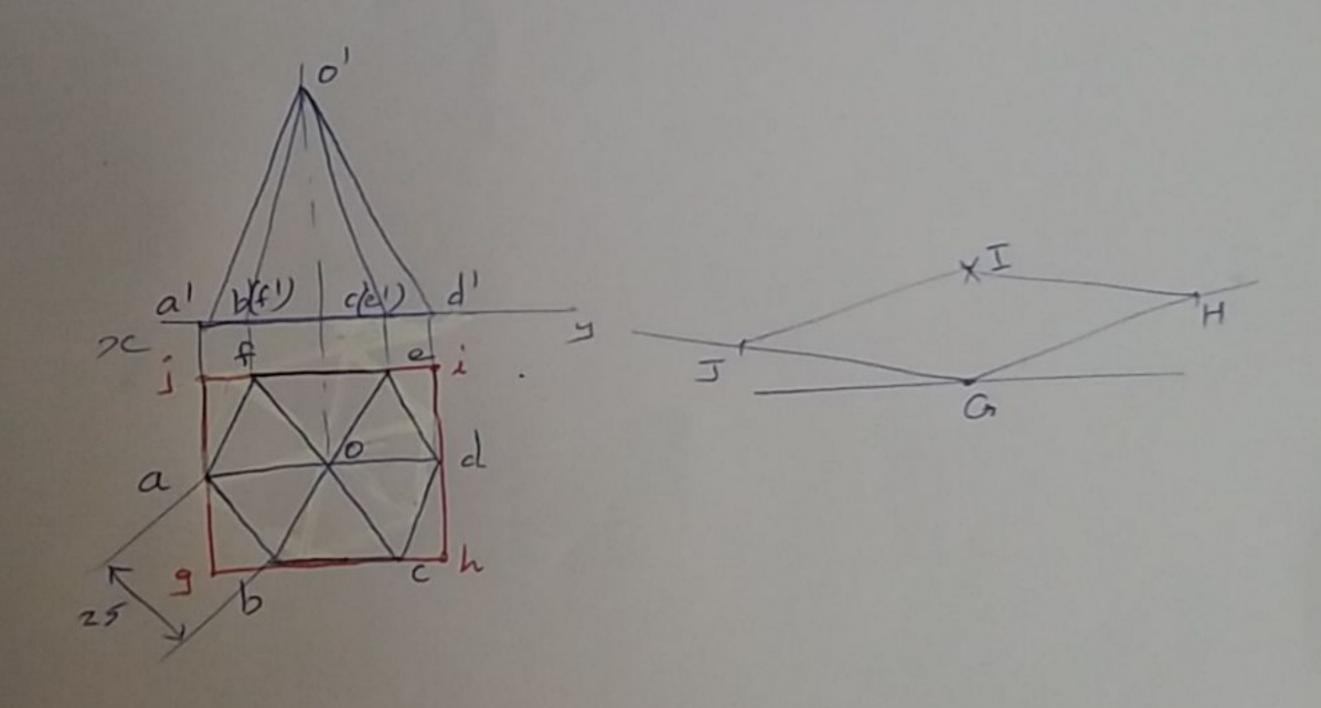
a food d



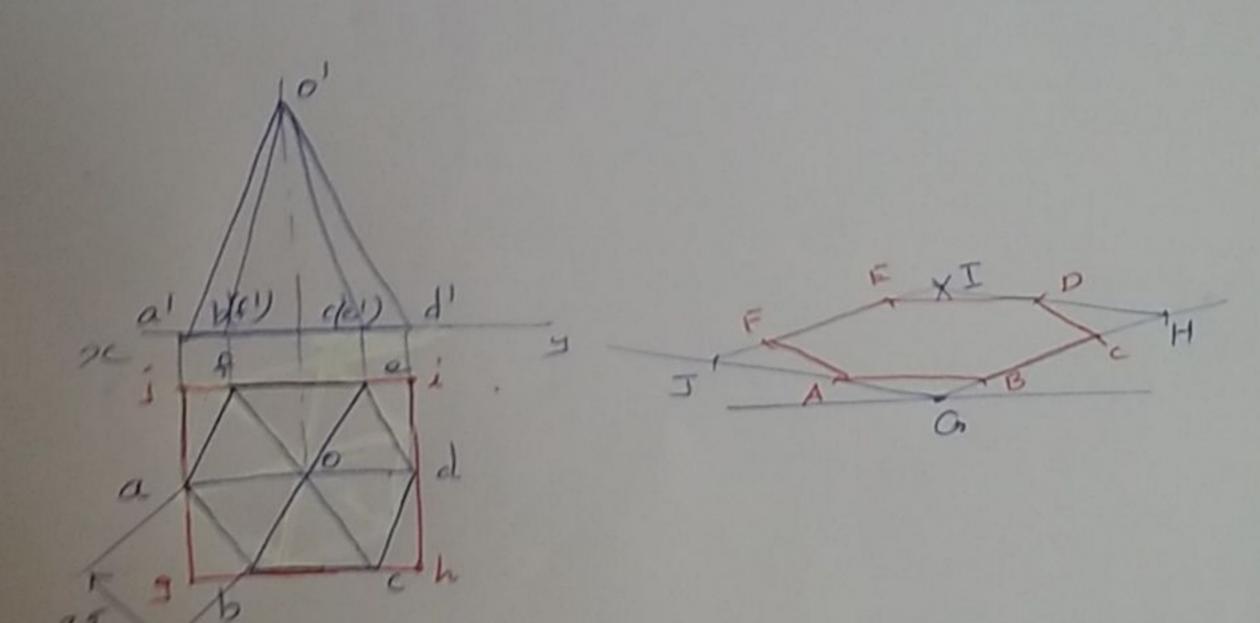
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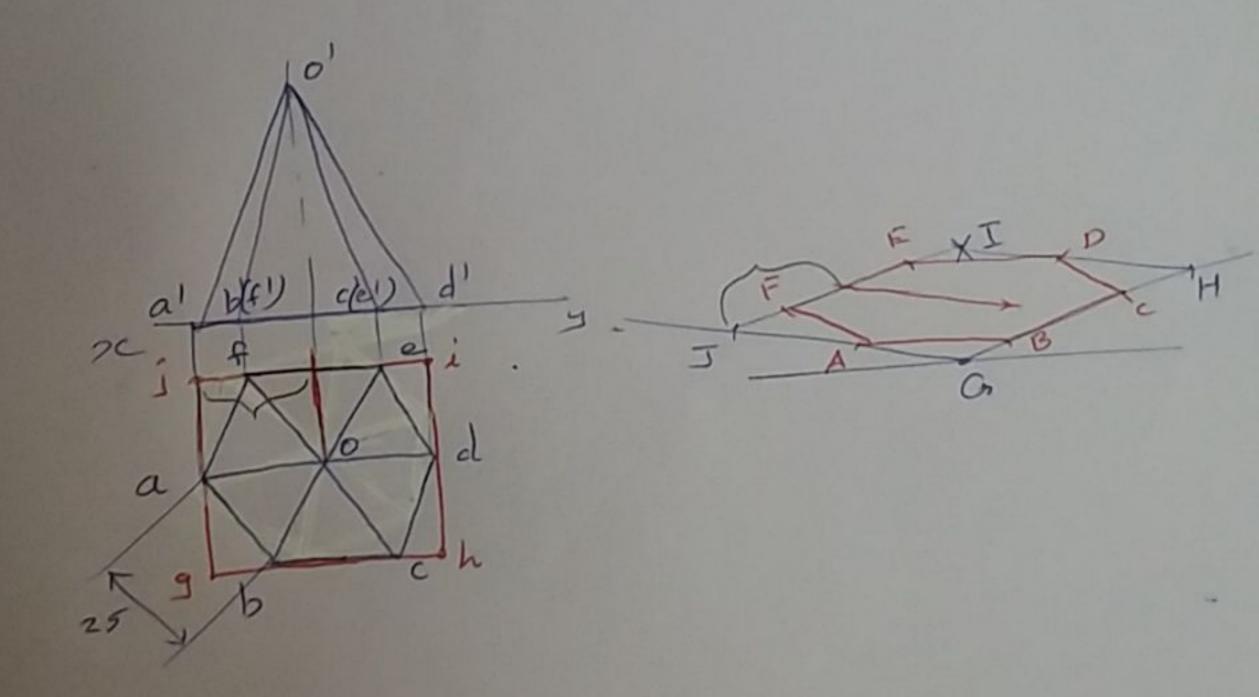
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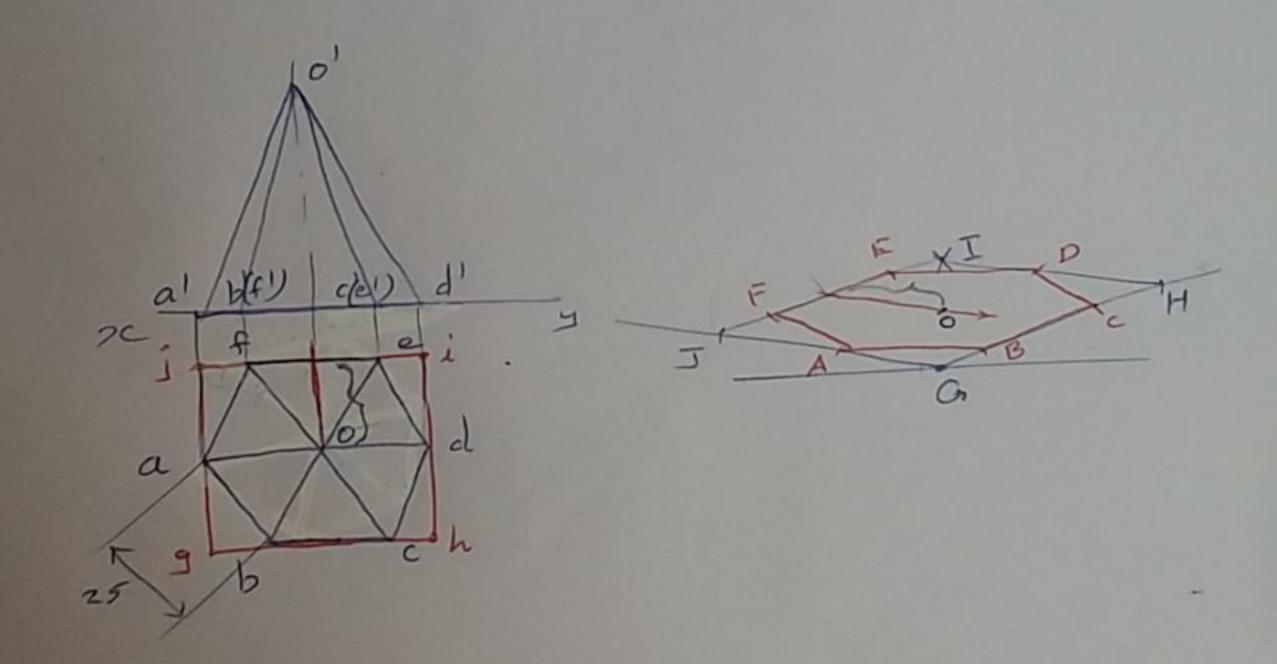
Deometric View



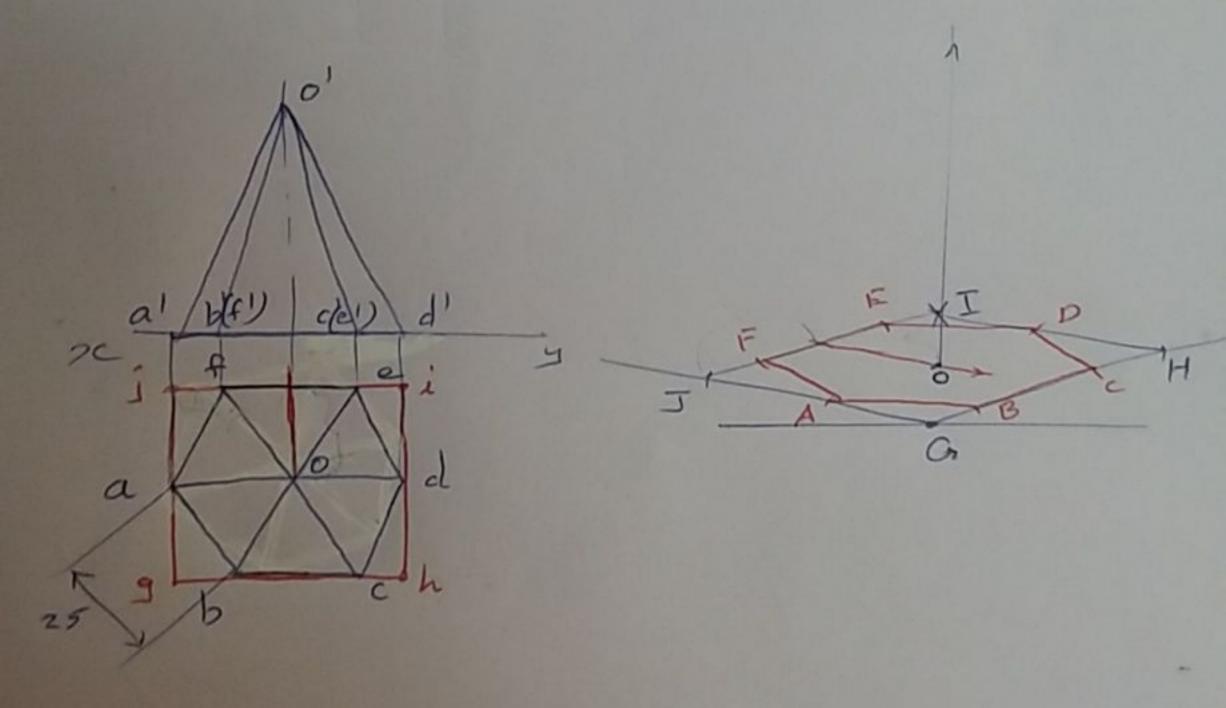
Deombric View







\*1



sometric View D e 10 d a

a agraphic projection View 10 d

Orthographic projection Projection

900 25 Iso. projection 25 Jso. proj. Ontho-proj wing 9:0. Scale

## **HW QUESTION**

Draw the isometric view and isometric projection of a pentagonal pyramid having side 30mm and height 55mm when it is resting on its base on HP with 2 adjacent base edges equally inclined to VP. Corner containing 2 adjacent base edges equally inclined to VP is nearer to VP.