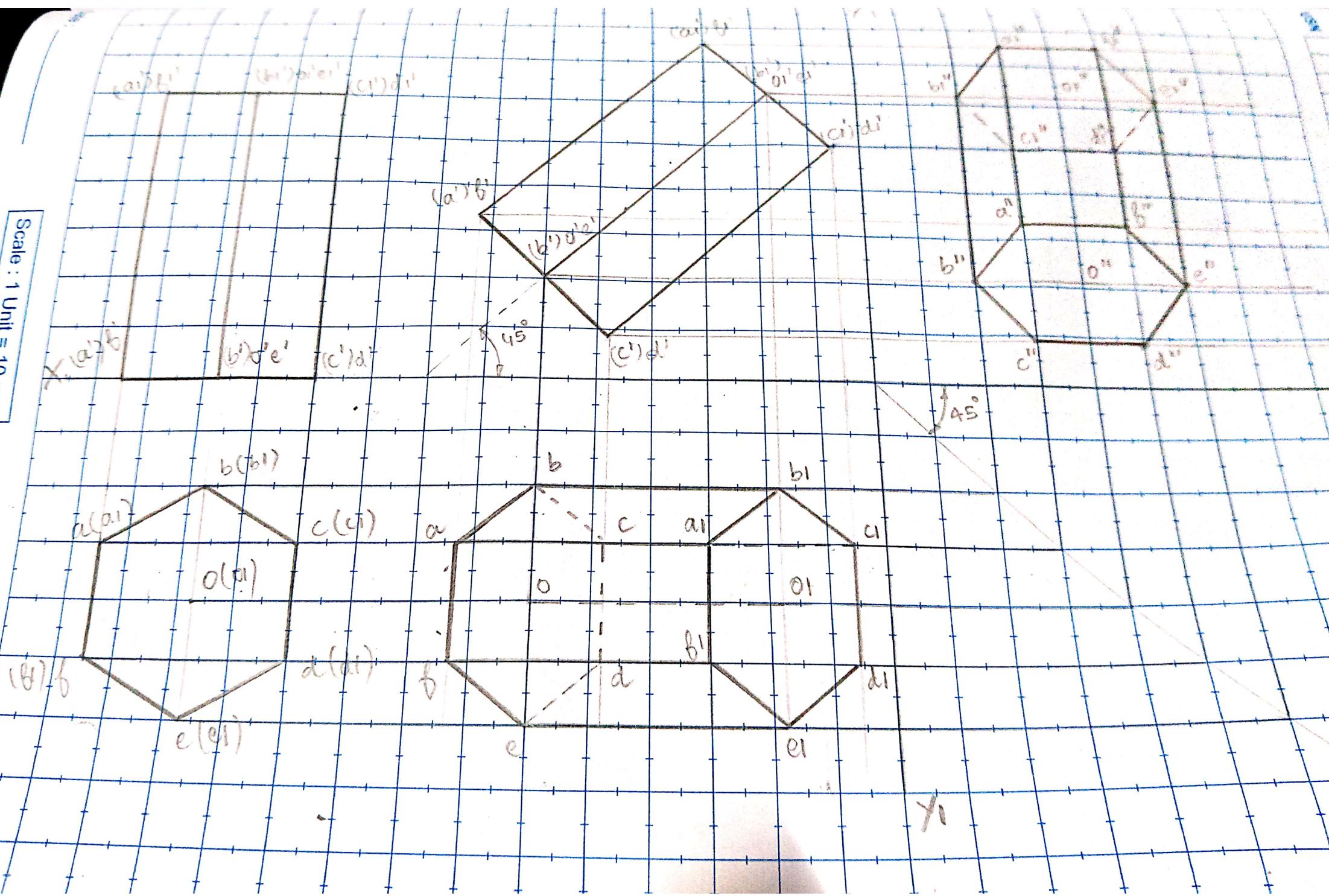


① A regular hexagonal prism of base edge 30mm and axis length 60mm is resting on HP such that the axis is inclined at 45° and parallel to VP. Draw front and top views and also draw left profile view so that base of the prism is completely visible.

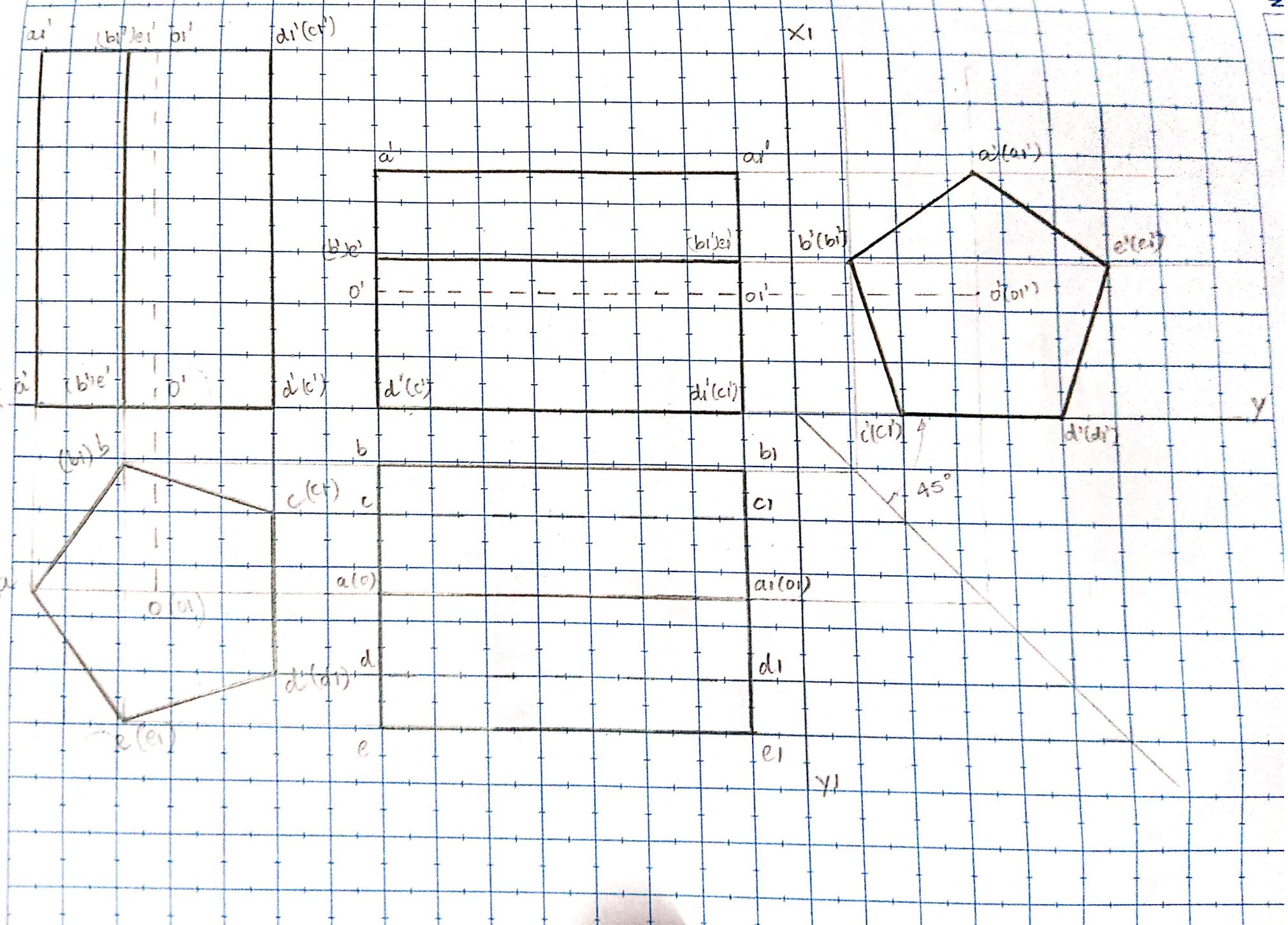
Scale : 1 Unit = 10 mm



(2) A pentagonal prism of base edge 30 mm and axis length 70 mm long rests on rectangular face of HP such that axis is parallel to VP. Draw front, top and left views.

Scale : 1 Unit = 10 mm

STAFF SIGNATURE



A right circular cylinder of diameter 40mm and axis 60mm long rests on HP on a point of its base circumference such that base of the cylinder is inclined at 60° to the HP and parallel to the VP - Draw the top, front and left side views with top face of cylinder completely visible

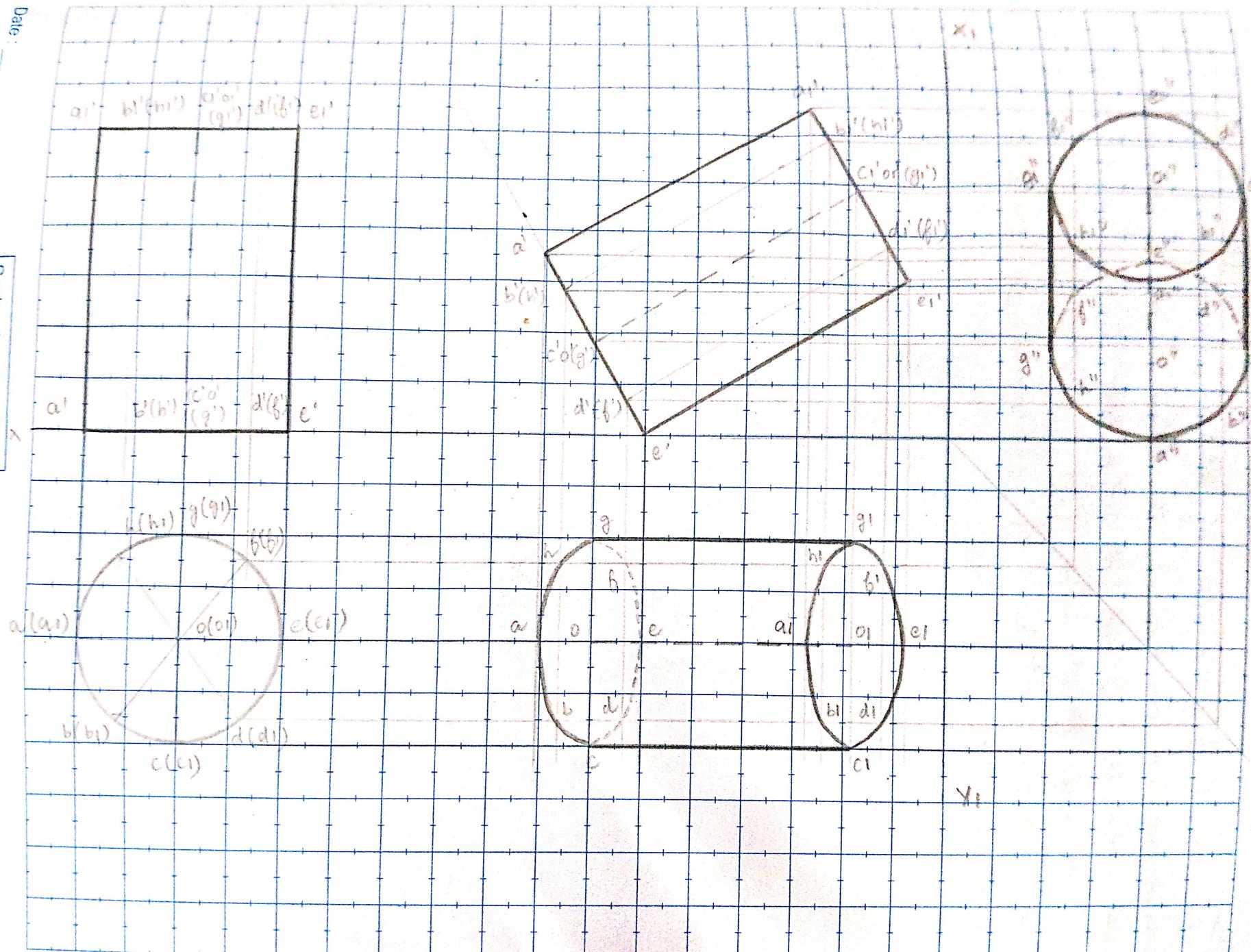
Date : _____

Sub. code : _____

SEM. : _____

SHEET No. _____ of _____

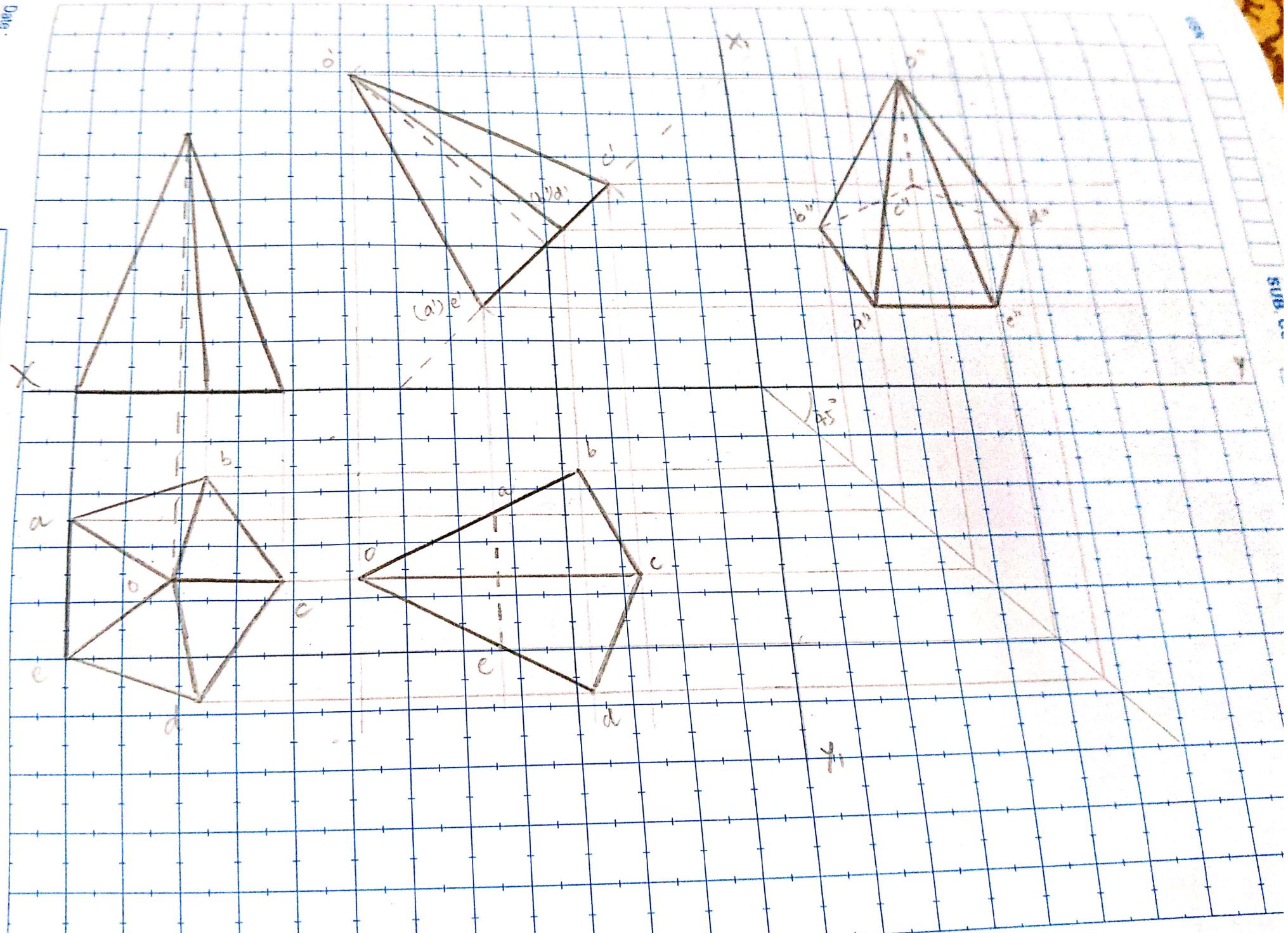
Scale : 1 Unit = 10 mm



③ A pentagonal pyramid of base side 25mm and axis length 55mm is resting on HP on of its base edges, the axis of the pyramid is inclined to HP at 45° . Draw top, front and left profile views

Date :

Scale : 1 Unit = 10 mm



D A cone of base 40mm and hei^o

H.W

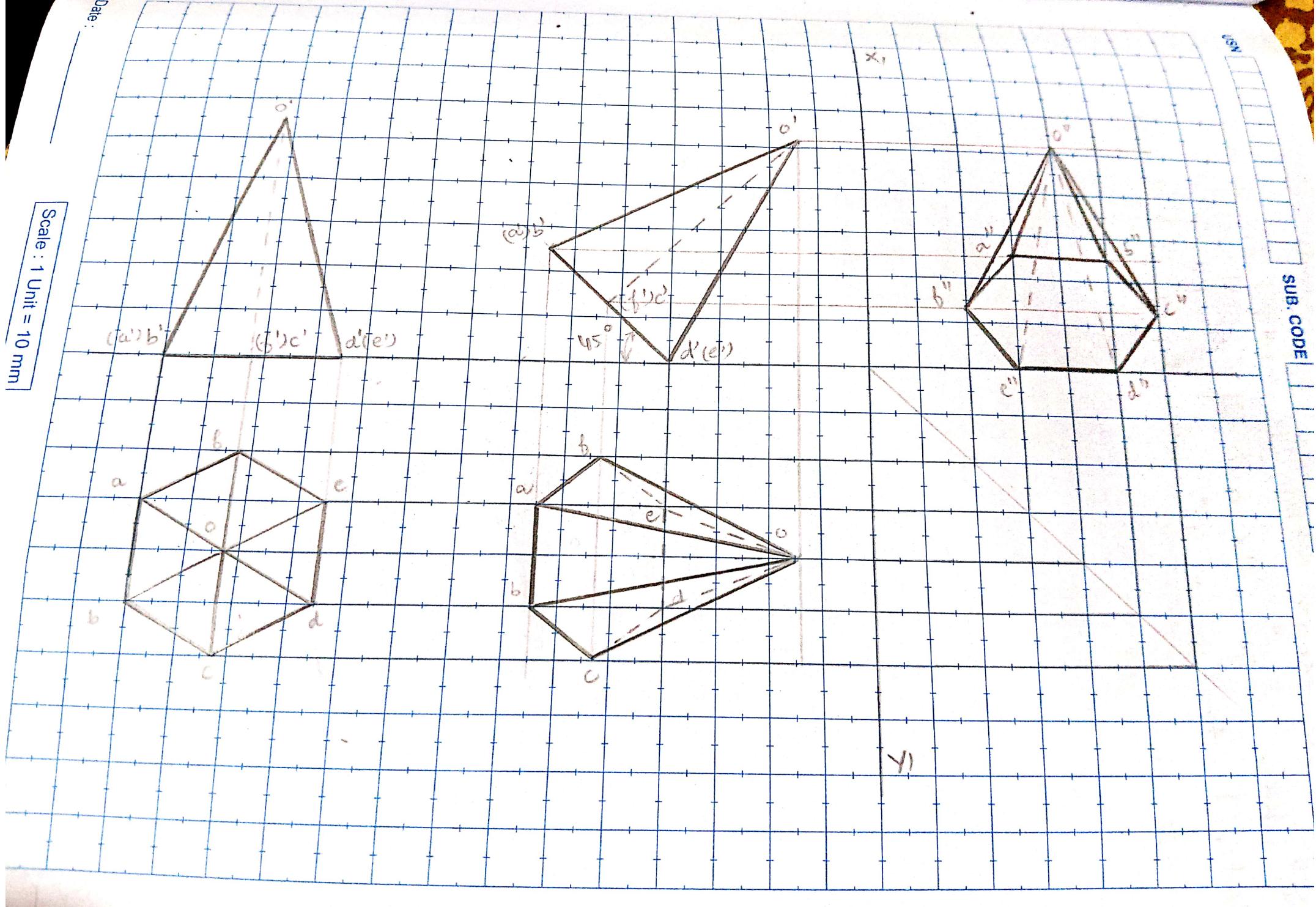
A hexagonal pyramid of sides 20mm and axis 55mm resting on one of its edge on base HP such that axis is inclined at 45° to HP and parallel to VP
Draw the top, front and left views of hexagonal pyramid such that base of pyramid is completely visible in LSV.

Date : _____

ISN

SUB. CODE

Scale : 1 Unit = 10 mm



A rectangular ~~prism~~^{pyramid} of base 25mm x 40mm and height 60mm rests on the HP on one of its shorter edges such that axis is inclined at 40° to its HP and parallel to VP. Draw top front and left PV's such that base of pyramid completely visible.

Date

Scale : 1 Unit = 10 mm

STAFF SIGNATURE

sub. code

