PRACTICAL EXAM

WINTER -2020-21

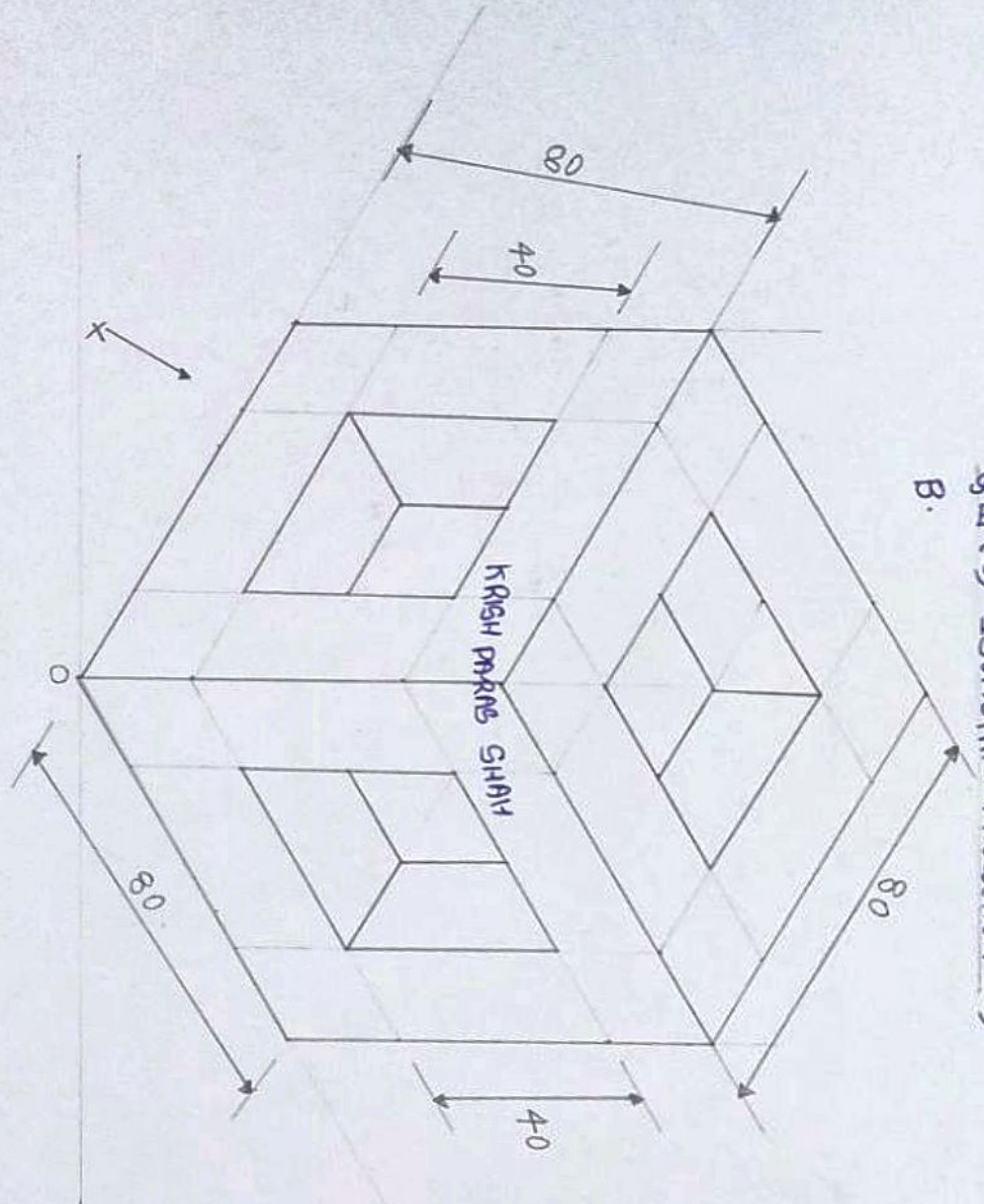| NAME OF THE STUDENT | : KRISH P SHAH |
ENROLLMENT NUMBER	: 200004-0104
EXAM SEAT NUMBER	: 281636
NAME OF SUBJECT	: E G E
WITH CODE	: 22003
DATE OF EXAMINATION	: 19/03/2021

Q.III.(B) ISOMETRIC PROJECTION (10)

B.

80

40

KRISH PARAS SHAY

O

80

80

40

X

Q.IV.(B) GIVE MIN·10 AUTOCAD COMMANDS (5)

1) Line : It is used to draw the line segments.

2) Circle : It is used to create circle using given center point and radius.

3) Arc : It is used to create a arc from specific point.

4) Rectangle : It is used to create rectangular polyline.

5) Centre : It is used to create ellipse by specified centre point

6) Rotate : It is used to rotate object around base point.

7) Fillets : It Rounds and Fillets the edges of the object.

8) Erase : It is used to remove object from given drawing

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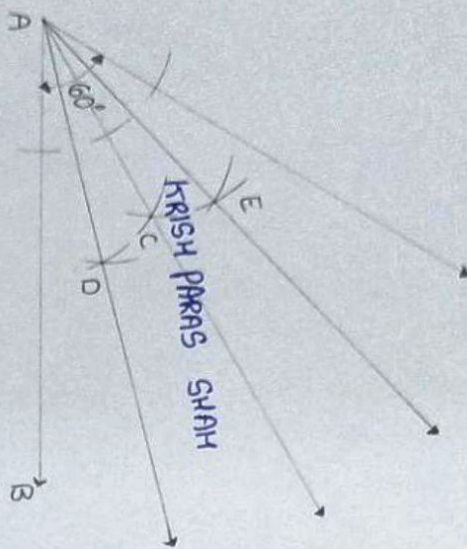9) Text : Display text on screen as it is entered.

10) Table : Creates an empty table object.

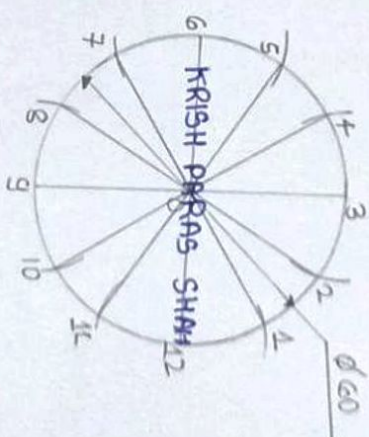11) Mirror : It is used to create a mirrored copy of selected object.

QI. SOLVED ANY TWO (10)
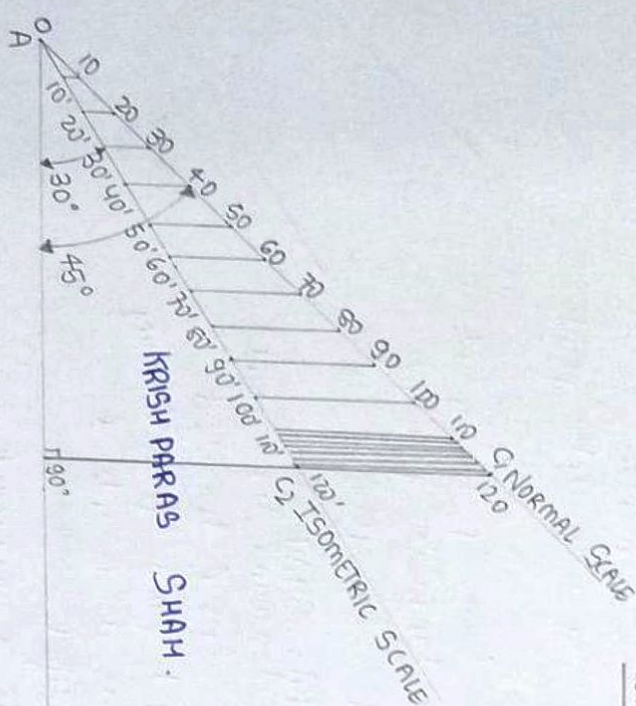
QI.A) Divide a given angle in four equal parts.

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QI.E) Divide a circle of Radius 30mm in 12 equal parts using set square.

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Q IV. (A) DRAW AN ISOMETRIC SCALE (S)

10mm (NORMAL SCALE) = 0.816 ISOMETRIC SCALE

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9. II. REDRAW THE GIVEN FIG. AND GIVE THE PROPER DIMENSION. (10)

R10

R54

R12

KRISH PARAS SHAH

4 HOLES, Ø12

Ø36

R30

30°
30°

R12

R=64

125