

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER- 1st / 2nd EXAMINATION (NEW SYLLABUS) – SUMMER 2016

Subject Code: 2110013

Date: 01/02/2017

Subject Name: Engineering Graphics

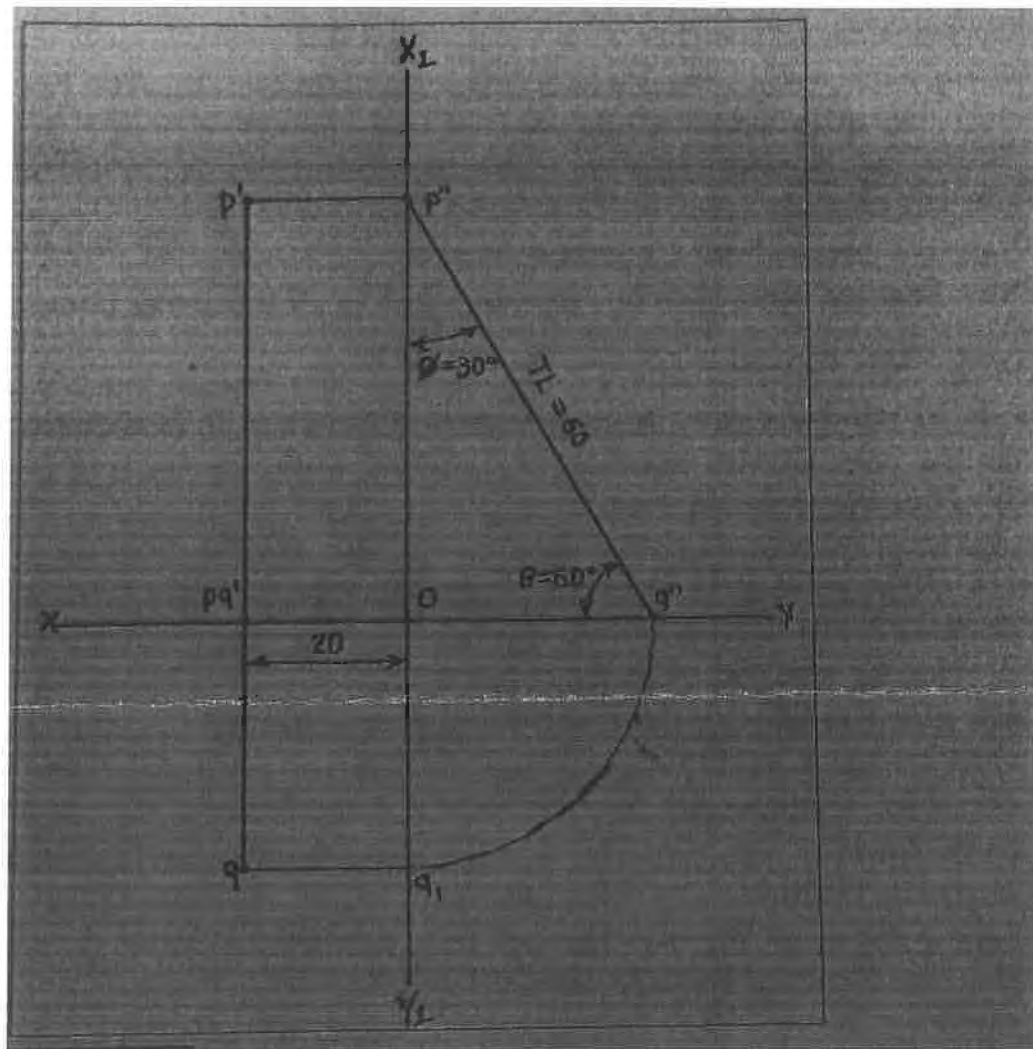
Time: 3 HRS

Total Marks: 70

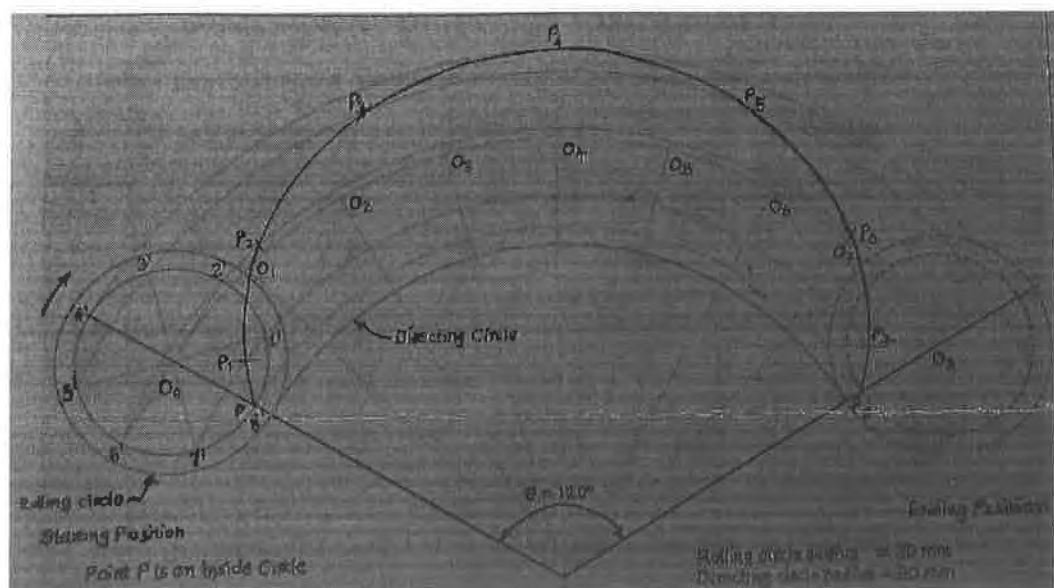
PAPER SOLUTION

Q.1	Objective Question	Mark
(a)	Select the correct options for the following	07
1.	d) Smooth freeform curve	01
2.	b) Reduced Scale	01
3.	c) Archimedean spiral	01
4.	c) In front of V.P. and below H.P.	01
5.	b) 8.15 mm	01
6.	d) Circle	
7.	b) 90 °	
(b)	Answer the following	07
1.	Ellipse	01
2.	Because top view/plan and front view/elevation orthographic projections overlaps each other.	01
3.	It is the ratio of length of drawing to actual length of object.	01
4.	0.815R	01
5.	Circle	01
6.	The Isometric drawing is drawn with without isometric scale and Isometric projection is drawn with isometric scale.	01
7.	Top view/plan	01
Q.2	(a)	03

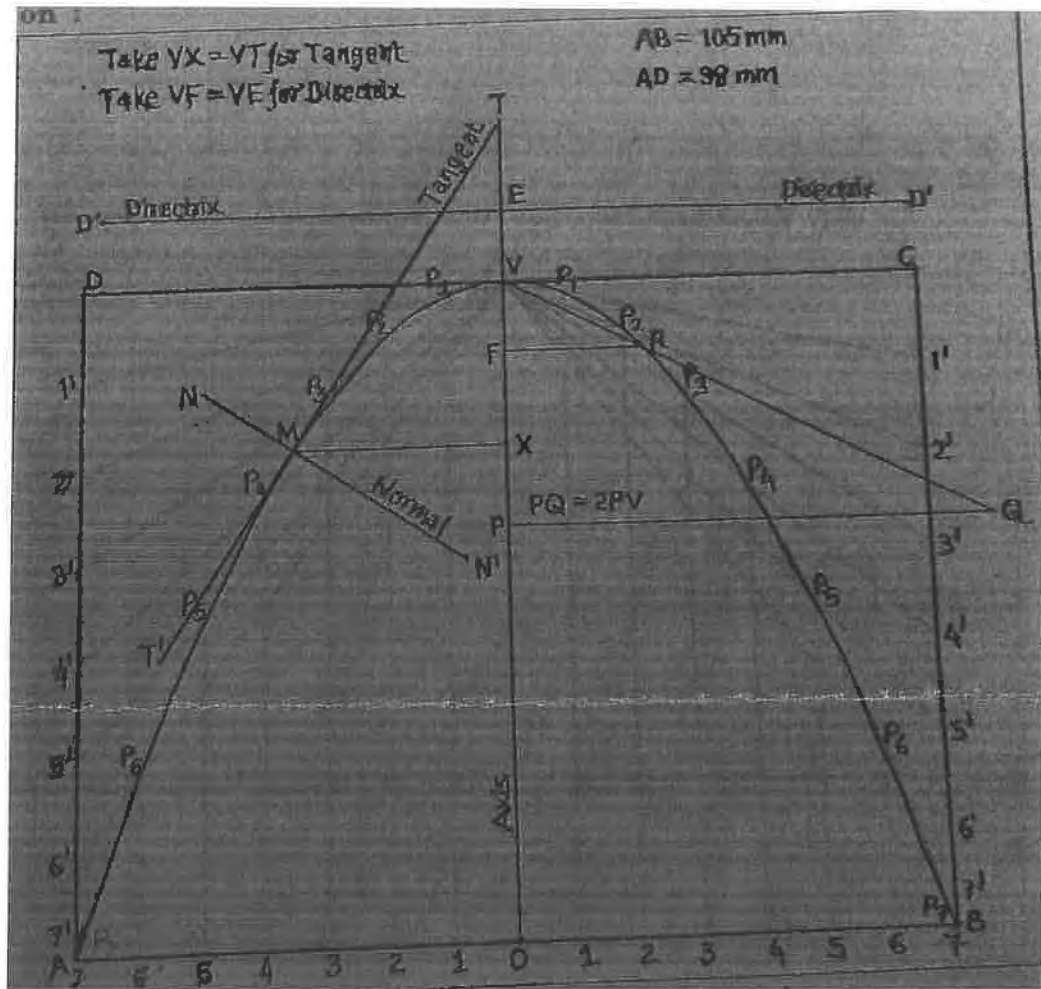




(c)

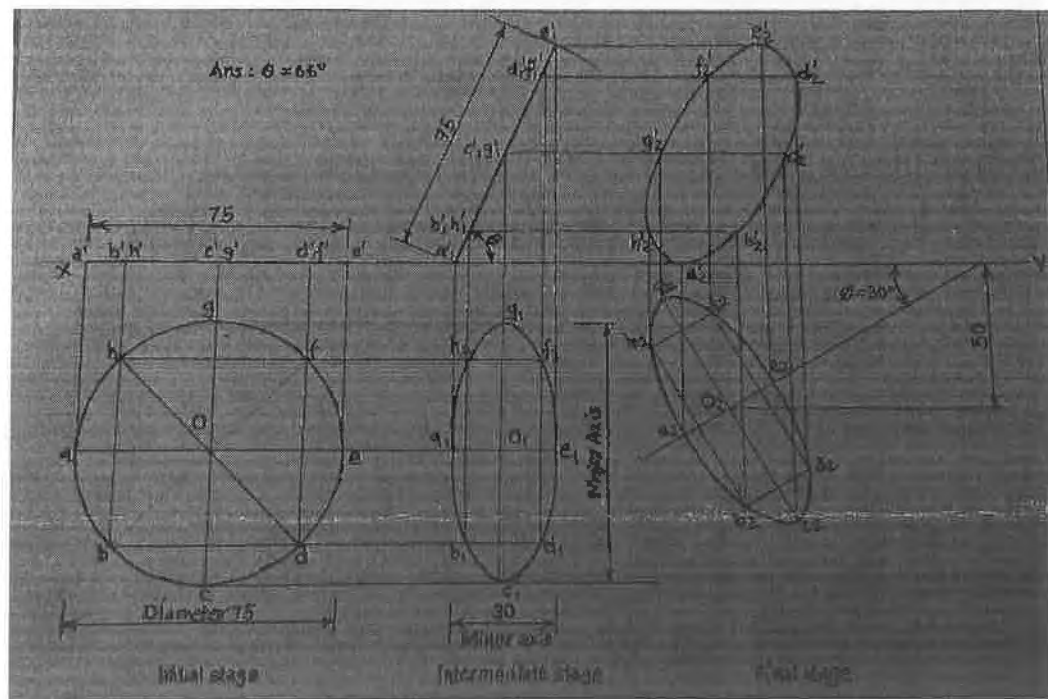


(b)

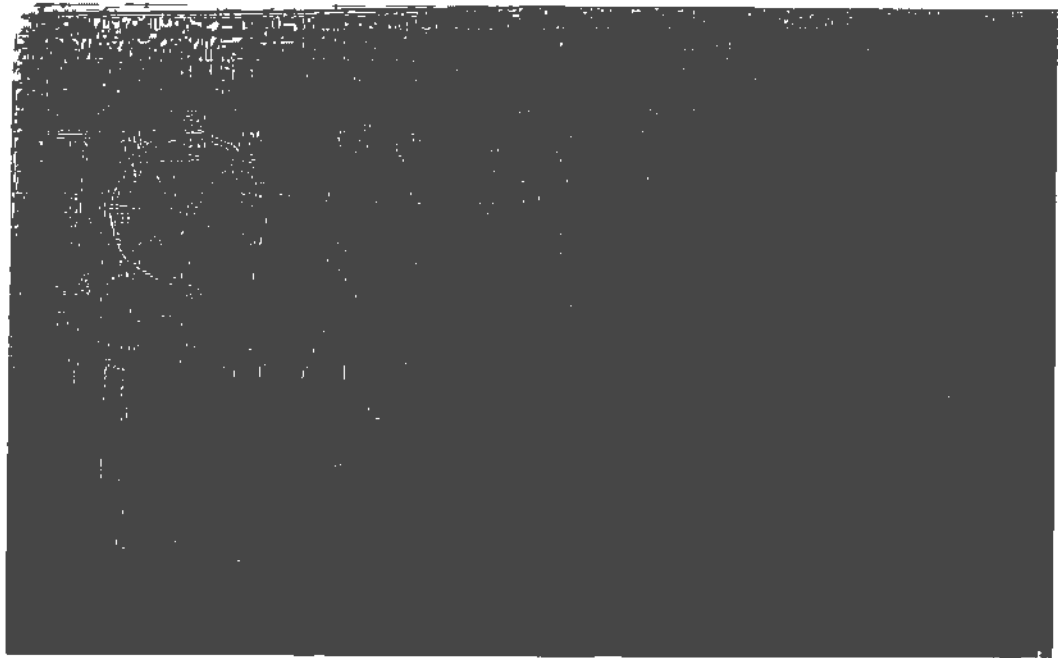


04

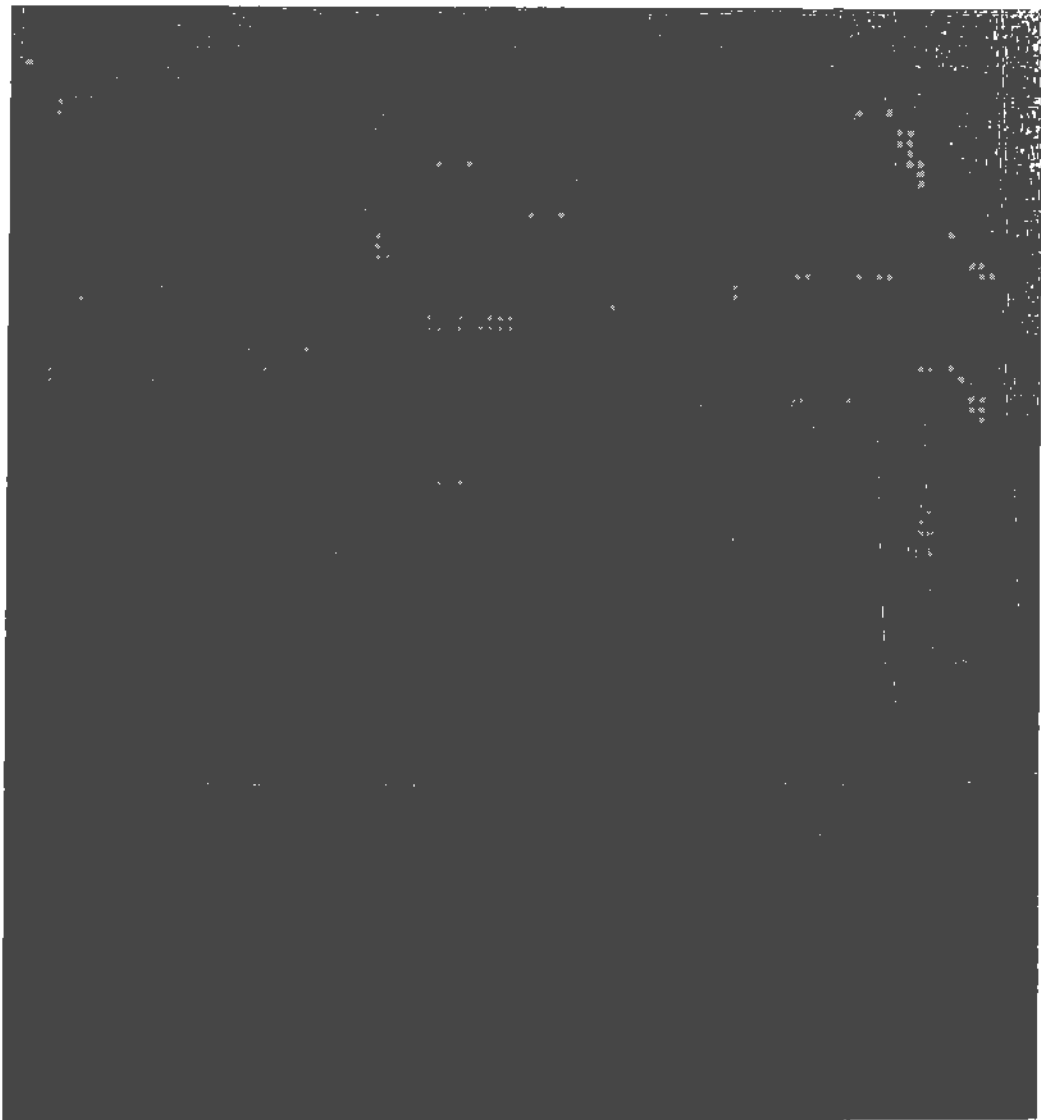
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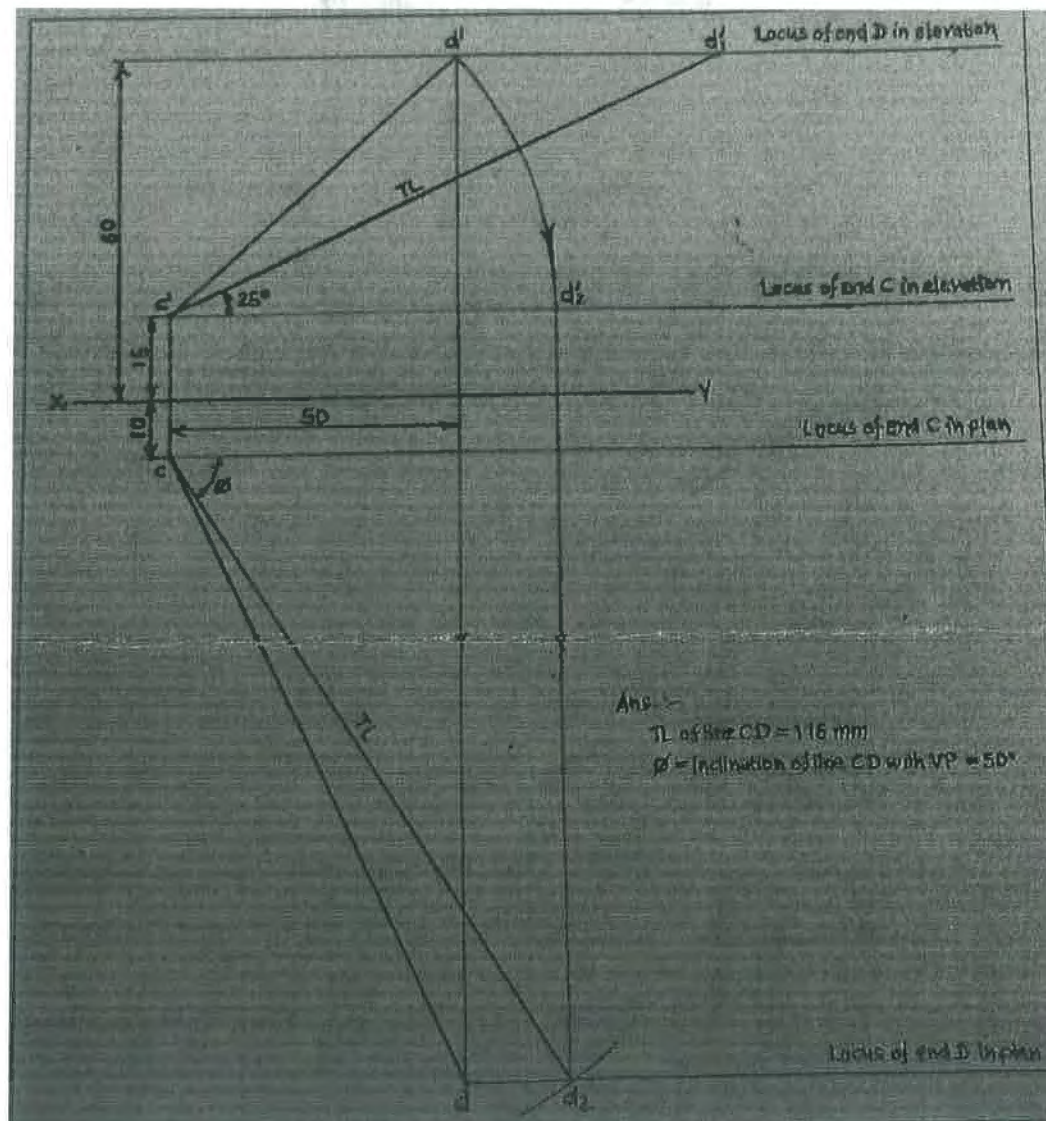


07



(B)

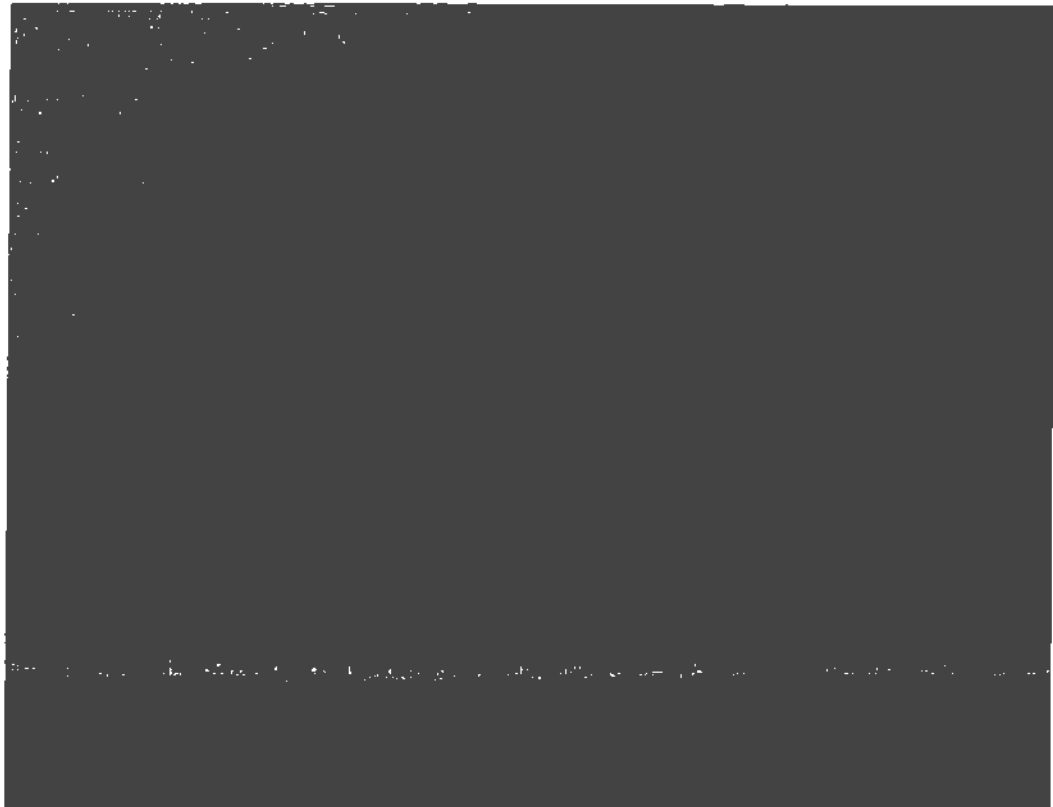




Signature

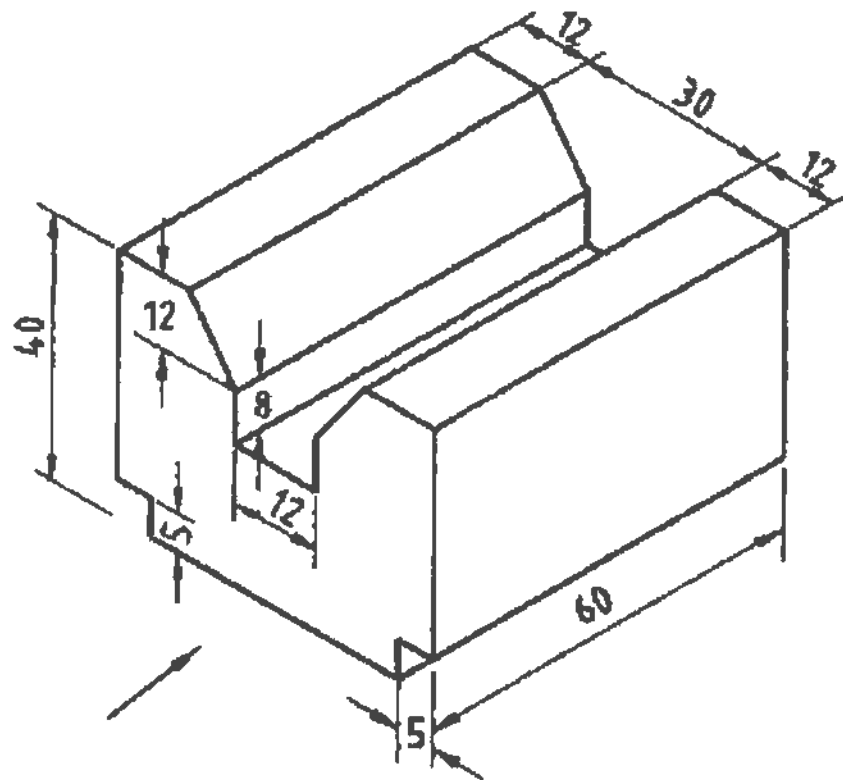
(b)

07



Q.6 (a)

07

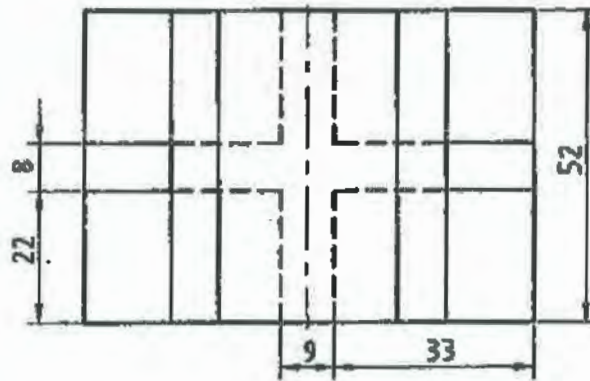
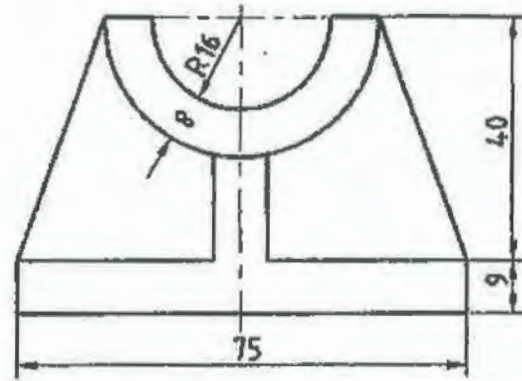
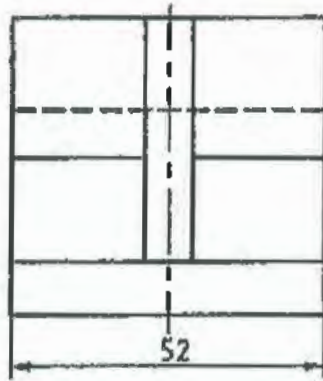


(b) SELF EXPLANATORY

04
03

Q.7 (a)

07



(b) SELF EXPLANATORY

04
03

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