*	SEREMIN CBGS	
	SEFEMIN CBGS COMPERTY CG	QP Code : 5526
	<u>(3 Hours)</u>	PT - 4 - 4 - 4
		[Total Marks : 60
N	 I. B (1) Question No. 1 is compulsory. (2) Solve any three questions from the remaining (3) Assume suitable data wherever necessary. 	A C
(a) State what is meant by clipping. Explain any one clipping a b) Explain flood fill algorithm in detail c) Differentiate between random scan and raster scan techniqued) Explain the various color models in detail 	05 ×
2 (a [b	Terre Terre (middli to Hotpott	raustormation 10
3 <u>(</u> a) What is meant by parallel and perspective projections? Der	ive the matrix 10
(b	for perspective projections) Explain the steps used in rotation of 2 D object about an an	2 Trary axis and 10
	hence derive the matrix for the same	
4 (a)		a circle whose 10
.(b)	radius is 10 units	
		10
5 (a) (b)		lope < 1 10
- 67		10
6 (a)	Write short notes on:- (any two) Polygon clipping method.	20
(b)		
(c)	Sweep representations	
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