

IMS ENGINEERING COLLEGE	IMSEC/QF/48
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	Issue No. : 2
Tutorials/Assignments/Quizes	Issue Date: 1 May 2010
Prepared BY: MR	Approved By: Director
Subject Name: Computer Graphics	Subject Code: NCS-403

Assignment 7

1. What is importance of hidden line and surface removal algorithm?
Discuss the mechanism of Z- buffer surface removal algorithm and differentiate it with A buffer.
2. Write Back face detection Algorithms
3. Differentiate between painter's algo and Warnock Algorithm
4. Explain Scan line Algorithm.
5. Write a short note on RGB, CMY, YIQ, and HSV Color Model.

	Q1	Q2	Q3	Q4	Q5
CO	4,5	4,5	4,5	4,5	1,4,5
PO	1,2,3,12	1,2,3,12	1,2,3,12	1,2,3,12	1,2,12
PSO	1,4	1,4	1,4	1,4	1,4