

Set B: CSE 428 Image Processing

Spring 2025

Quiz 2

Marks: 15

Time: 25 mins

ANSWER ALL THE QUESTIONS

Name -

ID -

Section -

All Questions are from C01

1. Consider an image of 4-bit quantization of dimension 64X64. Complete the table

rk	hr(rk)	PDF	Hr(rk)	CDF	HE Pixels
0	200				
1	156				
2	140				
3	150				
4	30				
5	222				
6	x				
7	334				
8	22				
9	554				
10	222				
11	226				
12	343				

13	443				
14	55				
15	609				

Q2. Write the difference between Contrast Stretching and Histogram Equalization. [2.5 marks]

Q3. State the disadvantage of Histogram Equalization and the technique to solve that. [2.5 marks]