

# HMI CO1 QUIZ

Total points 10/10 ?

Email \*

ameythakur@ternaengg.ac.in

0 of 0 points

NAME \*

AMEY MAHENDRA THAKUR

ROLL NUMBER \*

50

## DSIP QUIZ

10 of 10 points

✓ Which of the operation on image is useful in image compression \* 2/2

- ☐ Negative
- ☐ Gray level slicing
- ☒ Bit plane slicing
- ☐ thresholding



✓ \_\_\_ is good for removing gaussian noise and \_\_\_ is good for removing salt and pepper noise in an image \* 2/2

☐ Median, LPF

☒ LPF, Median ✓

☐ Median, Median

☐ LPF, LFP

✓ Poor spatial resolution leads to \_\_\_ Poor gray level resolution leads to \_\_\_ 2/2 \*

☒ Chessboard effect, false contouring ✓

☐ false contouring, Chessboard effect

☐ Chessboard effect, none

☐ none, chessboard

✓ What is the name of the process that highlights an image's intensity? \* 2/2

☐ Intensity Highlighting

☒ Intensity slicing ✓

☐ Intensity matching

☐ None



✓ Given an intensity level  $[0, L-1]$  with "r" and "s" positive values, how will the negative of an image obtain? \* 2/2

☐  $s = L - 1 + r$

☒  $s = L - 1 + r$



☐  $s = L + 1 + r$

☐  $s = L - 1 - r$

This form was created inside of Terna.

Google Forms

