CSE 4733 **Digital Image Processing**	**Quiz #02**	Date:
Time: 20 Minutes	Marks: 15	**ID:**

Questions:

1. "Gradient mask is not an isotropic mask but gradient magnitude is" – Determine why.   5 [CO2, PO2]

2. Design a set of intensity-slicing transformations (all eight) capable of producing all the individual bit planes of an 8-bit monochrome image.   10 [CO3, PO3]