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M.Sc. MATHEMATICS WITH APPLICATIONS
IN COMPUTER SCIENCE (MACS)

Term-End Practical Examination

June, 2013

MMTE-003 (P) : PATTERN RECOGNITION AND
IMAGE PROCESSING

Time : 1½ hours

Maximum Marks : 40

Note : This question paper has *one* question worth 30 marks.
Remaining 10 marks are for *viva - voce*.

1. (a) Load an image and add the normalize 30
gaussian noise, perform the following noise
removal techniques.
- (i) mean filter.
 - (ii) median filter.
 - (iii) weiner filter.

Compare and comment on the result
obtained by the above three methods.
