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Internal Assessment Test 3–March 2018

Sub:	Image Processing						Code:	15TE655	
Date:	22/05/2017	Duration:	90 mins	Max Marks:	50	Sem:	6	Branch:	TCE

Answer Any Five Full Questions

	Marks	OBE	
		CO	RBT
1 Explain the following with reference to Morphological image processing: i) Erosion ii) Dilation iii) Opening iv) Closing	10	C01	L4
2 Explain the following with reference to Morphological image processing: i) Hit-or-Miss transformation ii) Boundary Extraction iii) Hole Filling	10	C01	L4
3 Explain the following with reference to Morphological image processing: i) Thinning ii) Thickening iii) Skeletons	10	C01	L4
4 Explain any four noise probability density models.	10	C01	L4
5 Explain different types of order statistic filters.	10	C02	L4

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6 Explain different types of Mean filter.

10

C02	L4
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7 Explain three principal ways to estimate the degradation for the use in image restoration.

10

C02	L4
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6 Explain different types of Mean filter.

10

C02	L4
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C02	L4
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