

SECTION – II

Q-4	Attempt the following:	7
	a) Stereo-pair image	2
	b) Triangulation	2
	c) Optical interferometry (OF)	2
	d) Properties of 2D DFT.	1
Q-5	A Explain the architecture of the warping system with neat sketch.	07
	B Explain the Optical transfer function. Why is it known as modulation transfer function of the optical System?	07

OR

Q-5	A Explain Second order polynomial warping system and write the required equation.	07
	B Write a short note on Quadrature filtering.	07
Q-6	A Discuss the effect of the size of filter coefficients in the frequency domain filtering on the resulting image.	07
	B Explain the concept of thresholding in image segmentation and discuss any two methods of thresholding in brief.	07

OR

Q-6	A Explain with example the hit or miss transformations in binary image.	07
	B What do you mean by Image restoration? Can an original Image be restored Completely? Justify your answer technically.	07

*****10-14*****

