



### SECTION-B

- Q2. What is histogram? Explain histogram equalization.
- Q3. What is data redundancy? Explain three basic data redundancy.
- Q4. Discuss about Global processing via the Hough Transform.
- Q5. Define Thresholding and explain the various methods of thresholding.
- Q6. Explain the Properties of 2D discrete Fourier Transform.

### SECTION-C

- Q7. Write a note on Noise Models in image restoration. Describe WIENER filter & inverse filtering.
- Q8. Discuss about region based image segmentation techniques. Compare threshold region based techniques.
- Q9. Describe the fundamental steps in image processing. Also explain the basic elements of digital image processing.