



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

Subject : Digital Image Processing

Time : 3 hrs

Code : COS 3477/3577

Mark : 75

Part A

Answer any five

5 * 15 =75

1. Explain briefly about the elements of digital image processing system with a neat diagram.
2. Discuss briefly about the constrained least square restoration of a digital image.
3. Describe briefly about the image compression models with a neat diagram.
4. Explain briefly about the Thresholding in image segmentation.
5. Describe briefly about the Boundary descriptors with neat diagram.
6. Discuss briefly about the Histogram processing of a digital image.
7. Discuss briefly about the laplacian filters.
