Subject Name: Digital Watermarking and Steganography	
Q.1 (a) Write a short note on importance of Digital Waterma	arking and <b>07</b>
importance of Steganography.	-
(b) Explain briefly how the Digital Watermarking is used Identification and Transaction Tracking.	in owner <b>07</b>
Q.2 (a) Give difference between Watermarking and Steganography.	07
(b) Give the classification of Watermarking base on character	eristics and 07
explain any two classifications. OR	
<ul> <li>(b) Write short note on: <ol> <li>Copyright protection watermarks</li> <li>Fingerprinting watermarks</li> <li>Device control watermarks</li> </ol> </li> </ul>	07
Q.3 (a) Define the Chaotic Map. Explain how it is used	in Digital <b>07</b>
Watermarking.	-
(b) How error correction codes improve the Robustness watermarking? Explain briefly.	in digital <b>07</b>
OR	
Q.3 (a) Explain SPIHT Algorithm.	07
(b) Write a short note on: Spatial Domain Watermarking.	07
Q.4 (a) With help of algorithm, give the brief idea about Block Bas Watermarking.	sed Fragile 07
(b) Explain the purpose of Robust Watermarking. OR	07
Q.4 (a) Briefly explain Watermarking attacks due to Transformation.	Geometric 07
<ul><li>(b) Described four benchmarking tools for Image Watermarking</li></ul>	g. <b>07</b>
Q.5 (a) Give the idea about Technical Steganography and Steganography in detail.	Linguistic 07
(b) Explain the use of IQM-Based steganalytic system. Give its	s types and 07
	s types and 07

\*\*\*\*\*