

- Q6** Explain the following terms : **(10)**
- a) Log transformation
 - b) Gray-level slicing
 - c) Bit-plane slicing
 - d) Masking with OR operation
 - e) image averaging
- Q7** With block diagram and equations, explain Homomorphic filtering. **(10)**
- Q8** **Write short answer on any TWO :** **(5 x 2)**
- a) Huffman coding
 - b) Color model
 - c) 2D DFT