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Marking Sheet          Assignment 3          CS 370 Winter 2018

   Name: ...........................          ID:................

   Section:   1 (8:30pm)     2  (11:30pm)    3 (1:30)


 1. (a) Fourier                        (5)  _____

    (b) Inverse Fourier                (5)  _____

                                                     ......../10



 2. (a) $F_k$                          (7)  _____

    (b) $F_{2k}$                       (8)  _____

                                                     ......../15



 3. (a) g, h                           (5)  _____

    (b) G, H                           (5)  _____

    (c) F                              (5)  _____

    (d) F (butterfly)                  (5)  _____

                                                     ......../20

 4. Edge Sharpening

                                                     ......../15


 5. train / bird


                                                     ......../20

 6. Image compression

                                                     ......../20


   Total: (100)   _____
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