ANSWER SHEET-File-3 & 4

- 51=(c) Neither feature nor number of groups is known
- 52=(b) SVG
- 53=(b) Underfitting
- 54=(a) Reinforcement learning
- 55=(b) Mean squared error
- 56=(a) Linear, binary
- 57=(A)supervised learning
- 58=(C) both a and b
- 59=(B) removing columns which have high variance in data
- 60=(C) input attribute.
- 61=(A)SVM allows very low error in classification
- 62=(B) Only 2
- $63=(B) 6/10 \log(6/10) + 4/10 \log(4/10)$
- 64=(A) weights are regularized with the l1 norm
- 65=(D) Perceptron
- 66=(A) Only 1
- 67=(A) increase by 1 pound
- 68=(D) Minimize the squared distance from the points
- 69=(B) As the value of one attribute increases the value of the second attribute also increases
- 70=(B) Convolutional Neural Network