Answer 51 - c) Neither feature nor number of groups is known

Answer 52 - b) SVG

Answer 53 - b) Underfitting

Answer 54 - a) Reinforcement learning

Answer 55 - b) Mean squared error

Answer 56 - a) Linear, binary

Answer 57 – A) supervised learning

Answer 58 - C) both a and b

Answer 59 – B) removing columns which have high variance in data

Answer 60 – C) input attribute

Answer 61 – A) SVM allows very low error in classification

Answer 62 – B) Only 2

Answer 63 - A)  $-(6/10 \log(6/10) + 4/10 \log(4/10))$ 

Answer 64 – A) weights are regularized with the l1 norm

Answer 65 – A) Perceptron and logistic regression and D) Perceptron

Answer 66 – D) Either 2 or 3

Answer 67 - B) increase by 5 pound

Answer 68 – D) Minimize the squared distance from the points

Answer 69 – B) As the value of one attribute increases the value of the second attribute also increases

Answer 70 – B) Convolutional Neural Network