Suvarna Kumar Assignement - 3

Q 1.

Ans D) Dimensionality reduction reduces collinearity.

Q2

Ans b) The Radom Forest algorithm

Q 3

Ans C) Decision trees are prone to overfitting.

Q 4

Ans c) training data

Q 5

Ans c) anomaly detection

Q 6

Ans c) Case Based

Q 7

Ans d) both a & b.

Q 8

Ans d) None

Q 9

Ans (No idea)

Q 10

Ans a) PCA

Q 11

Ans d) None of the above

Q 12

Ans b) SVG

Q 13

Ans b) Underfitting

Q 14

Ans a) Reinforcement Learning

Q 15

Ans b) mean squared error

Q 16

Ans c) nonlinear, binary

Q 17

Ans A. supervised learning

Q 18

Ans Do not know.

Q 19

Ans A. removing columns which have too many missing values

Q 20

Ans B. hidden attribute

Q 21

Ans (A) SVM allows very low error in classification

Q 22

Ans (B) Only 2

Q 23

Ans (C) 4/10 log(6/10) + 6/10 log(4/10)

Q 24

Ans A. weights are regularized with the l1 norm

Q 25

Ans Do not know.

Q 26

Ans (D) Either 2 or 3

Q 27

Ans (B) increase by 5 pound

Q 28

Ans D) Minimize the squared distance from the points

Q 29

Ans C. as the value of one attribute decreases the value of the second attribute increases

Q 30

Ans Do not know.