1)d)collinearity

2)b)random forest

3)c)decision trees are prone to overfit

4)c)training data

5)c)anamoly detection

6)c)case based

7)d)both a and b

8)c)both a and b

9)c)3

10)a)pca

11)c)neither feature nor number of groups is known

12)b)svg

13)b)underfitting

14)a)reinforcement learning

15)b)mean squared error

16)c)non linear and binary

17)a)supervised learning

18)c)both a and b

19)a)removing columns which have too many missing values  
20)c)input attribute

21)a)svm allows very low error in classification

22)b)depth of tree

23)b)6/10log(6/10)+4/10log(4/10)

24)a)weights are regularized with the l1 norm

25)b)logistic regression and Gaussian discriminant analysis

26)d)

27)b)increased by 5 pound

28)a)pass through as many points as possivble

29)c)asa the value of one attribute decreases the value ofd second attribute increases

30)b)convolutional neural network