1. (D) collinearity
2. (B) random forest method
3. (C) Decision tree 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. (d) none of the above
12. (b) SVG
13. (b) underfitting
14. (a) reinforcement learning
15. (b) mean squared error
16. (c) nonlinear, 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. (A) -(6/10 log(6/10) + 4/10 log(4/10)) (doubt)
24. (a) weights are regularized with the l1 norm
25. (b) Logistic regression and Gaussian discriminant analysis
26. (C)
27. (A) increase by 1 pound
28. (D) Minimize the squared distance from the points
29. (A) The attributes are not linearly related
30. (B) Convolutional Neural Network