1. D
2. D
3. C only Reinforcement Learning
4. B
5. D
6. C
7. D
8. A
9. A
10. B
11.
12. A
13. Clustering provides failover support in two ways: Load redistribution: When a node fails, the work for which it is responsible is directed to another node or set of nodes. Request recovery: When a node fails, the system attempts to reconnect Microstrategy Web users with queued or processing requests to another node.
14. K-means clustering algorithm can be significantly improved by using a better initialization technique, and by repeating (re-starting) the algorithm. When the data has overlapping clusters, k-means can improve the results of the initialization technique.
    When the data has well separated clusters, the performance of k-means depends completely on the goodness of the initialization.
    Initialization using simple furthest point heuristic (Maxmin) reduces the clustering error of k-means from 15% to 6%, on average.