MACHINE LEARNING

Q1) B

Q2) C

Q3) B

Q4) A

Q5) A

Q6) A

Q7) C

Q8) C

Q9) A, B

Q10) B, C

Q11) C, D

Q12) Which Linear Regression training algorithm can we use if we have a training set with millions of features?

ANSWER: Mini Batch Gradient Descent can be used if we have a training set with millions of data as this algorithm splits the training dataset into small batches and processes these small batches at a time with less number of iterations.

Q13) Which algorithms will not suffer or might suffer, if the features in training set have very different scales?

ANSWER: Normal Equation method is unaffected by features in training set having very different scales. Whereas, Gradient Descent algorithms will have more affect when the training set has different scales.