

MACHINE LEARNING WORKSHEET

I. Answers of (1 -08)

Q1) B

Q2) C

Q3) B

Q4) C

Q5) A

Q6) C

Q7) C

Q8) A

II. Answers of (09-11)

Q9) A & B

Q10) A & D

Q11) A & C

III. Answers of (12 & 13)

Q12) We can use Batch Gradient Descent, stochastic gradient descent, or mini-batch gradient descent. When we have training set with millions of features.

Q13) The normal equations method does not require normalizing the features, so it remains unaffected by features in the training set having very different scales. Feature scaling is required for the various gradient descent algorithms. Feature scaling will help gradient descent converge quicker.