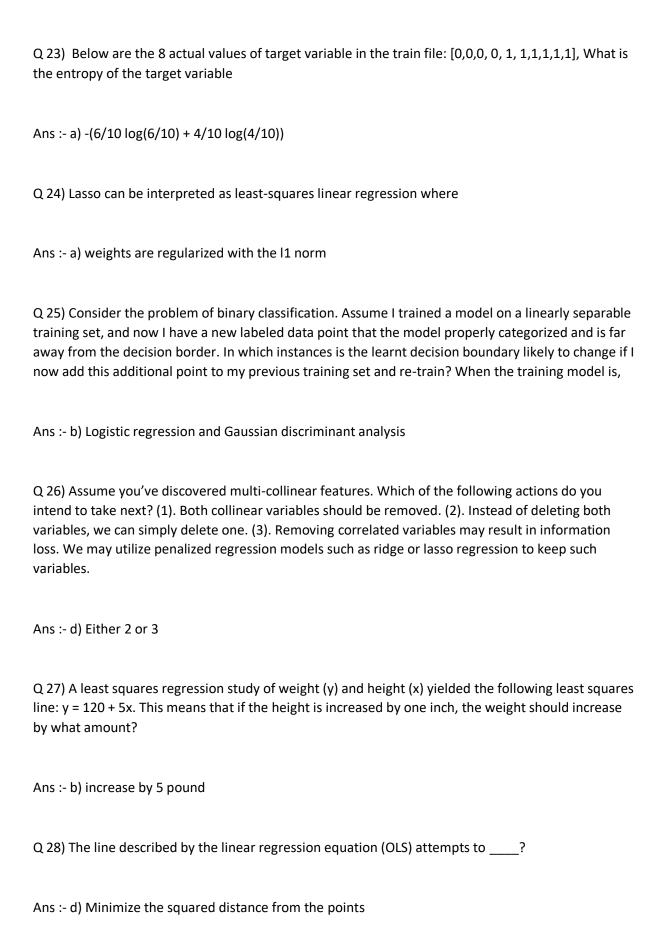


Ans :- c) Both a and b
Q 9) The total types of the layer in radial basis function neural networks is
Ans :- c) 3
Q 10) Which of the following is not a supervised learning
Ans :- a) PCA
Q 11) What is unsupervised learning?
Ans :- d) None of the above
Q 12) Which of the following is not a machine learning algorithm?
Ans :- b) SVG
Q 13) is the scenario when the model fails to decipher the underlying trend in the input data
Ans :- b) Underfitting
Q 14) Real-Time decisions, Game AI, Learning Tasks, Skill acquisition, and Robot Navigation are applications of
Ans :- a) Reinforcement learning
Q 15) What is called the average squared difference between classifier predicted output and actual output? 55) What is called the average squared difference between 55classifier
Ans :- b) Mean squared error

Q 16) Logistic regression is a regression technique that is used to model data having a outcome.
Ans :- c) Nonlinear, binary
Q 17) You are given reviews of few netflix series marked as positive, negative and neutral. Classifying reviews of a new netflix series is an example of
Ans :- a) supervised learning
Q 18) Following is powerful distance metrics used by Geometric model
Ans :- c) both a and b
Q 19) Which of the following techniques would perform better for reducing dimensions of a data set?
Ans :- a) removing columns which have too many missing values
Q 20) Supervised learning and unsupervised clustering both require which is correct according to the statement
Ans:- c) input attribute
Q 21) What is the meaning of hard margin in SVM?
Ans :- a) SVM allows very low error in classification
Q 22) Increase in which of the following hyper parameter results into overfit in Random forest? (1). Number of Trees. (2). Depth of Tree, (3). Learning Rate
Ans :- b) Only 2



Q 29) For two real-valued attributes, the correlation coefficient is 0.85. What does this value indicate?

Ans :- c) As the value of one attribute decreases the value of the second attribute increases

Q 30) Which neural network architecture would be most suited to handle an image identification problem (recognizing a dog in a photo)?

Ans :- b) Convolutional Neural Network