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**INTERNSHIP BATCH: 33** 

**TOPIC: MCQ** 

SME: Mr. Shwetank Mishra

## **MCQ WorkSheet**

- Q1 ANS d) Collinearity
- Q2 ANS b) Random Forest
- Q3 ANS c) Decision Tree are prone to overfit
- Q4 ANS c) Training data
- Q5 ANS c) Anamoly detection
- Q6 ANS c) Case based
- Q7 ANS d) Both a and b
- Q8 ANS c) Both a and b
- Q9 ANS c) 3
- Q10 ANS c) Linear regression
- Q11 ANS c) Neither feature nor number of groups is known
- Q12 ANS b) SVG
- Q13 ANS b) Underfitting
- Q14 ANS a) Reinforcement learning
- Q15 ANS b) Mean squared error
- Q16 ANS c) Nonlinear, binary
- Q17 ANS A. supervised learning
- Q18 ANS C. both a and b
- Q19 ANS A. removing columns which have too many missing values

- Q20 ANS C. input attribute.
- Q21 ANS (A) SVM allows very low error in classification
- Q22 ANS (B) Only 2
- Q23 ANS (A)  $-(6/10 \log(6/10) + 4/10 \log(4/10))$
- Q24 ANS (A) weights are regularized with the 11 norm
- Q25 ANS (A) Perceptron and logistic regression
- Q26 ANS (D) Either 2 or 3
- Q27 ANS (B) increase by 5 pound
- Q28 ANS (A) Pass through as many points as possible.
- Q29 ANS (B) As the value of one attribute increases the value of the second attribute also increases
- Q30 ANS (B) Convolutional Neural Network