Candidate Name:		
/EL 1: Panel Name:	LEVEL 2: Panel Name:	
: Not Applicable, N: Don't knov	v, A-: Understands Basics	A: Acceptable/Good E: Excel
ics of Data Science		
Al vs ML vs Deep Learning	Regression	Clustering
Lifecycle of ML projects	Classification	logistic & linear regression
What is Data preprocessing?	Bias vs variance tradeoff	Confusion matrix
What is Gradient descent?	What is cross validation	Dimensionality reduction
What is Mean Square error?	supervised, Unsupervised & reinforcement learning	Cost/ Error Functions
What is Epoch?	Association Rule Learning	Overfitting
tistics What is Mean, Median and Mode?	Pareto principle	Standard deviation
Mean Squared Error	Law of Large numbers	Skewness
What is Central Limit Theorem?	Statistical significance	Explain ANOVA
Hypothesis Testing	p-value	chi squared test
A/B Testing	Pearson's correlation	poisson distribution
	Z-Score	
Confidence intervals		
	bagging	decision tree regression &
Confidence intervals Chine Learning Algorithms	bagging	decision tree regression & classifier
Confidence intervals Chine Learning Algorithms	bagging Boosting	_
chine Learning Algorithms K-Means		classifier
chine Learning Algorithms K-Means KNN & Naïve Bayes	Boosting random forest vs decision	classifier Adaboost algorithm

eep Learning				
	What are neural networks?	GAN	Auto encoder	
	CNN	Explain transfer learning	Why are LSTMs preferred	
			over RNNs?	
	RNN	LSTM	Difference b/w LSTM GRU	
	What is back propagation	Tensorflow	Pytorch	
	OpenCV	Computer Vision	Tensor flow play ground	