Deep Learning - Class Assessment

[Time: 3 hrs]

[Total Marks: 60]

	Perform the following tasks:	**Marks**
Q.1	Import the cifar10 dataset from 'keras.datasets'. Perform all the data preprocessing required.	**[20]**
Q.2	Build a CNN architecture with Keras and stack an ANN on top of CNN.	**[20]**
Q.3	Fit and evaluate the model. Plot the training and validation curves.	**[20]**