Due to custom performance metrics, Please use the below code to load the model:

from keras.models import load\_model

!apt-get install libhdf5-serial-dev

import h5py

cnnmodel = load\_model('/content/drive/My Drive/0889022\_1dconv\_reg.h5', custom\_objects={'f1\_m': f1\_m,'precision\_m':precision\_m,'recall\_m':recall\_m})