```
C:\Users\J\Desktop\Major\venv\Scripts\python.exe C:\Users\J\Desktop\Major\Task_humanitarion\humatarian_text_LSTM.py
Model: "sequential"
_________________________________________________________________
 Layer (type)                Output Shape              Param #
=================================================================
 embedding (Embedding)       (None, 27, 128)           256000

 lstm (LSTM)                 (None, 128)               131584

 dense (Dense)               (None, 8)                 1032

=================================================================
Total params: 388,616
Trainable params: 388,616
Non-trainable params: 0
_________________________________________________________________
None
Epoch 1/10
341/341 [==============================] - 26s 57ms/step - loss: 1.2812 - accuracy: 0.4946
Epoch 2/10
341/341 [==============================] - 18s 51ms/step - loss: 0.8569 - accuracy: 0.6981
Epoch 3/10
341/341 [==============================] - 17s 50ms/step - loss: 0.7267 - accuracy: 0.7531
Epoch 4/10
341/341 [==============================] - 17s 50ms/
```

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25 step - loss: 0.6632 - accuracy: 0.7733
26 Epoch 5/10
27 341/341 [==============================] - 17s 50ms/
   step - loss: 0.6100 - accuracy: 0.7920
28 Epoch 6/10
29 341/341 [==============================] - 17s 49ms/
   step - loss: 0.5594 - accuracy: 0.8138
30 Epoch 7/10
31 341/341 [==============================] - 20s 60ms/
   step - loss: 0.5169 - accuracy: 0.8318
32 Epoch 8/10
33 341/341 [==============================] - 24s 70ms/
   step - loss: 0.4781 - accuracy: 0.8440
34 Epoch 9/10
35 341/341 [==============================] - 21s 63ms/
   step - loss: 0.4428 - accuracy: 0.8563
36 Epoch 10/10
37 341/341 [==============================] - 18s 52ms/
   step - loss: 0.4115 - accuracy: 0.8656
38 86/86 [==============================] - 2s 14ms/step
    - loss: 1.0732 - accuracy: 0.6896
39 Test accuracy: 0.6895664930343628
40 86/86 [==============================] - 2s 13ms/step
41               precision    recall  f1-score   support
42
43            0       0.40      0.31      0.35        67
44            1       0.62      0.49      0.54       230
45            2       0.86      0.82      0.84        89
46            3       0.00      0.00      0.00         4
47            4       0.72      0.63      0.67       799
48            5       0.64      0.73      0.68       945
49            6       0.77      0.81      0.79       574
50            7       0.55      0.43      0.48        14
51
52     accuracy                           0.69      2722
53    macro avg       0.57      0.53      0.55      2722
54 weighted avg       0.69      0.69      0.69      2722
55
56
57 Process finished with exit code 0
58
```