**SWS3009A Deep Learning**

**Assignment Answer Book**

Name 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name 3 (if any): \_\_\_\_\_\_\_\_\_\_\_\_

Complete this answer book and save to PDF before uploading to Canvas. Deadline is 11.59 pm on Monday 10 July 2023.

1. Fill in the number of images you’ve gotten for each of the species:

Ragdolls: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ images

Singapura: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ images

Persians: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ images

Sphynx: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ images

Scottish Folds: \_\_\_\_\_\_\_\_\_\_\_\_\_ images

1. Description of our architecture and justification:
2. Results:

Training Accuracy: \_\_\_\_\_\_\_\_\_\_\_\_ (%)

Validation Accuray: \_\_\_\_\_\_\_\_\_\_\_ (%)

Is there any overfitting? How do you know?

Is there any underfitting? How do you know?