**SWS3009A Deep Learning**

**Assignment Answer Book**

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

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

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

**IMPORTANT: THIS REPORT IS DUE ON 8 JULY 2025 BUT YOU MUST FINISH EVERYTHING ELSE IN THIS ASSIGNMENT BEFORE YOUR BASELINE EVALUATION!**

Complete this answer book and save to PDF before uploading to Canvas. Deadline is 11.59 pm on 8 July 2025.

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

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

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

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

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

Pallas Cats: \_\_\_\_\_\_\_\_\_\_\_\_\_ 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?