

Several of the questions are primarily asking for an explanation rather than a numeric "answer". We have provided terse forms of some of the answers below and left some blank, you should elaborate with some explanation in your solution.

Answer 1

- 1.

Answer 2

1. 3072
2. 2
3. ReLU
4. 307,300

Answer 3

- 1.
2. Model accuracy 35.1%, random guessing 10%
3. Better (lower) loss
4. Training time would increase

Answer 4

1. Max pooling layers
2. More parameters in linear_relu_stack
3. Fewer parameters than MultilayerPerceptron

Answer 5

1. Just observe and explain
2. Increasing learning rate would improve accuracy after 3 epochs