# START OF QUIZ
# Student ID:
# 18643544,Zhang,Cindy

## Question 1

Topic: Lecture 5
Source: Lecture 5

Why do MLLMs tend to eventually see a decrease in quality on HRLs? (1)

## Question 2

Topic: Lecture 6
Source: Lecture 6

What is the intuition behind annotation projection? What assumptions does it make, and how much do you think they matter? (1)

## Question 3

Topic: Lecture 8
Source: Lecture 8

How does ICL differ from fine-tuning? (1)

## Question 4

Topic: Lecture 7
Source: Lecture 7

Why do the labels not actually matter when performing active learning? (1)

## Question 5

Topic: Lecture 7
Source: Lecture 7

Explain how QbC is similar to ensembling, and how it differs. (1)

## Question 6

Topic: Lecture 5
Source: Lecture 5

You're working with MT5, and you find it's not doing very well on your target language, even after fine-tuning. What do you do? Would your answer change if the model were mBert, instead? (2)

## Question 7

Topic: Lecture 8
Source: Lecture 8

Imagine that we are using QbU, but we notice that the quality of our model is not improving with each iteration (or is even decreasing slightly). Where would you look to find out where things are going wrong? (2)

## Question 8

Topic: Lecture 6
Source: Lecture 6

In the lab, you likely saw that a certain part took much longer than others, and produced noisy output. How might you adjust your strategy, speed up the methodology, and what simple tools could you use to decrease noise? (2)

## Question 9

Topic: Long
Source: Lecture 6

Imagine that instead of projecting tags, we project embeddings, instead (that is, we attach a high-resource embedding to a low resource word). What advantages might this have over tag projection, and what difficulties might we still encounter? Would it introduce new difficulties? (3)

# END OF QUIZ