START OF QUIZ
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Question 1

Topic: Lecture 6
Source: Lecture 6

When running a window-based approach to vector embeddings (such as CBOW or skip-gram), when would it make sense to keep stopwords, and when would it make sense to remove them? (1)

Question 2

Topic: Lecture 5
Source: Lecture 5

What is the primary assumption of the vector space model for semantics, regardless of how it's implemented? (1)

Question 3

Topic: Lecture 8
Source: Lecture 8

Describe the recency criterion for anaphor resolution. Why can't we just backtrack from the current word (at least in English)? (2)

Question 4

Topic: Lecture 7
Source: Lecture 7

Why are we interested in backward-facing centers (Cb). Why not just consider the entities in the current sentence? (1)

Question 5

Topic: Lecture 7
Source: Lecture 7

How is the TextTiling algorithm similar to the Lesk algorithm? How is it different? (2)

Question 6

Topic: Lecture 6
Source: Lecture 6

Think back to week 1 of this block when we were doing word sense disambiguation. Do you think there would be disadvantages to disambiguating all words before running word2vec? Explain. (2)

Question 7

Topic: Lecture 5
Source: Lecture 5

Generally speaking, why are we not interested in negative PMI? (1)

Question 8

Topic: Lecture 8
Source: Lecture 8

What tools are required to build an entity grid? (not structures - matrices, etc. are interesting, but I'm asking what kind of NLP tools are necessary to fill the grid - there are at least 2. (1)

Question 9

Topic: Coding
Source: Coding

Draw the RST Tree of the following paragraph: Although Henry was a professor of archeology, he didn't really like teaching. He preferred to go on adventures, searching for lost artifacts. Sometimes, this meant he had to fight Nazis, and one time, aliens. But he saved the world a few times, so the University was ok with it. (3)

END OF QUIZ