

Week 2: Quiz questions and model answers

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Introductory message: This quiz covers the material in CC section 1.2. It is designed to assess your understanding of

1. **Terminology: proposition** What is the definition of a proposition in :

- (a) the set of possible worlds in which a sentence is true (1 pt)
- (b) the meaning of a sentence(0 pts)

Model answer: The correct answer is ‘the set of possible worlds in which a sentence is true ’ as per definition on p.34.

2. **Truth conditions:** What are the truth conditions of the sentence *Simon is a grad student*?

- (a) the set of all possible worlds in which Simon is a grad student (1 pt)
- (b) the actual world (0 pt)

3. **Terminology: a model:** A model consists of

- (a) a domain (1 pt)
- (b) interpretation (1 pt)

4. **Terminology: analytic sentence:** Analytic sentences express