

**Question 1 (25%)**

Specify a lexicon and derive the meaning of the following sentence:

- (1) John suspects that a student cheated.

*Notes:*

- Analyze *suspect* using quantification over possible worlds.
- You need to have two interpretations, one for “There is some student about whom John has suspicions,” and the other for “John suspects that a student cheated but has no clue on who that student is.”

**Question 2 (25%)**

Specify a lexicon and derive the meaning of the following sentence:

- (2) John peeled the orange on the table.

*Notes:*

- Ignore the reading where the orange is on the table and concentrate on the pragmatically odd, yet available, interpretation where the event of peeling takes place on the table.
- Use event semantics in your answer. Don’t get bothered by time (past tense) for this exercise. Just arrive at:

$$\exists e. \text{peel}'(\text{the}'\text{orange}')e \wedge \text{agent}'ej' \wedge \text{located}'(\text{the}'\text{table}')e$$

**Question 3 (50%)**

Specify a lexicon and derive the meaning of the following sentences:

- (3) John admires but Harry loves a famous poet.
- (4) John admires a famous poet but hates a young novelist.