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**Quiz-5 (11-04-2020)**

1 message

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**In FOL, which of the following maps to true/false? \***

Constant



Variable



Function

☒ Predicate

**Which of the following primitives is/are supplied by FOL (not defined by a user)? \***

- ☐ Functions
- ☐ Predicates
- ☒ Connectives
- ☒ Quantifiers

**In FOL, assuming that P and Q are atomic formulae, then which of the following would be a sentence? \***

- ☒  $\sim P$
- ☒  $P \vee Q$
- ☒  $P \wedge Q$
- ☒  $P \rightarrow Q$

**How many quantifiers are there in FOL? \***

- ☒ 2
- ☐ 3
- ☐ 4
- ☐ 5

**The concepts of satisfiability and validity are studied in the context of \***

☐ Predicates

☐ Functions

☒ Formulae

☐ Quantifiers

☐ Variables

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