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1705018 will verify my answer.

Ques no. 1 ans.:

Proposition is must be clearly defined truth values .. so it mustn't contain any free variables and must have a declarative sentence.

- a) This is a true proposition.
- b) This is a false proposition (Tallahassee is the capital of Florida.).
- c) This is a true proposition.
- d) This is a false proposition.
- e) This is not a proposition (it contains a variable; the truth value depends on the value assigned to x).
- f) This is not a proposition, since it does not assert anything