Test Submitted Successfully.

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Question 1
Question 2
Question 3
Question 4
Question 5

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Qtext:-

[3+4 = 7 Marks]

"*A software intern is always trained in a project as a project member. Every Project member is involved in development team and support team. Every development member is involved in unit testing. Every support member is involved in user acceptance testing. A project member trained in both unit testing and acceptance testing is certified as skilled in testing.*"

a. Convert the above into predicate logic. **Note:** Clearly define your own predicate designs and use only predicates with binary arguments. **Tip:** If required, you may introduce no more than 2 implicit predicates/rules w.r.t to given facts/scenario.

b. Prove by backward chaining that "*Prove that all the software interns will be certified as skilled in testing.*" using the results of part a. Show the steps by step inferences using neat diagram with direction.
   Tip: Derived facts from applying implicit rules help in the chaining.