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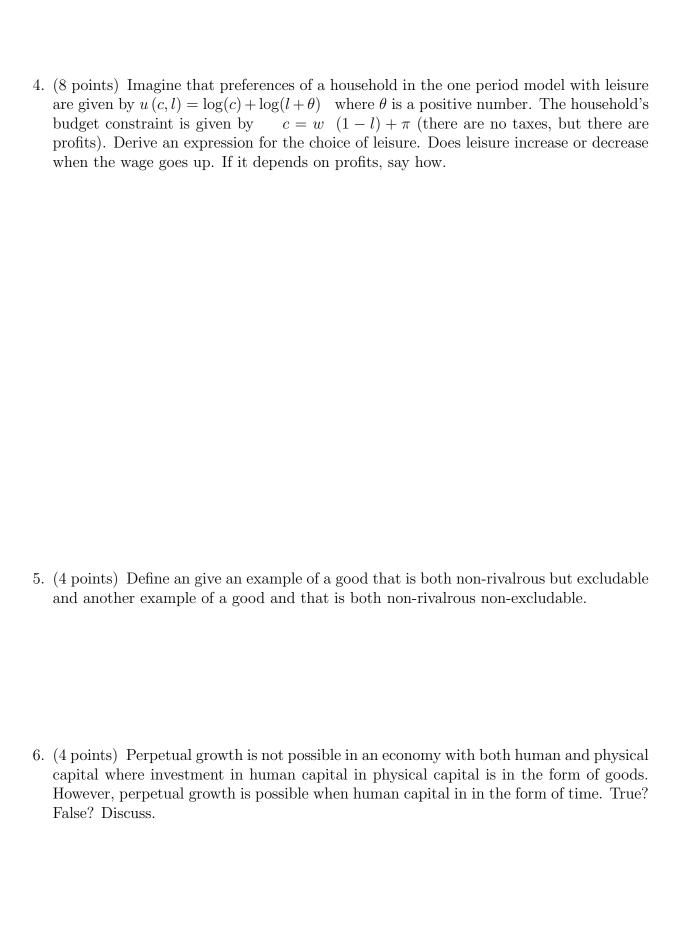
QUIZ 4: Econ 102, Section 2

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ıav	Please answer the following 9 questions for 50 points. Be as BRIEF as you can. You ve 30 minutes.
1.	(6 points) Define the following properties of preferences: complete, convex, and transitive.
2	(4 points) A substitution effect does not measure the implications of changes of what
	can be chosen by a household, but of the relative prices at which it can trade the different goods. True, false, discuss.

3. (8 points) Describe three ways in which there can be endogenous growth without technical change. State also what is the property that all these ways have to have in common to generate endogenous growth.



7.	(5 points) In the context of the one period model with leisure, describe what are the implications for a household of an increase in taxes. Make sure that you describe the response in terms of income and substitution effects. Use a graph if needed.
8.	(5 points) In the context of the one period model with leisure, describe what are the implications for a household of an increase in wages for a household that was working some time before the change. Make sure that you describe the response in terms of income and substitution effects. Use a graph if needed.
9.	(6 points) In the context of the one period model with leisure, define a competitive equilibrium as carefully as possible and indicate the elements involved.