

	What theory or model proposes that the primary reason people don't trust science is a lack of education?
	What is falsifiability?
	Identify one way of producing knowledge that is completely valid but that does not follow the scientific method: what is it, why is it valid, how is it not following the scientific method?
	Why is it technologically deterministic to assert that autonomous vehicles are <i>the future</i> ?
	How can science fiction serve as a cheap simulation? Provide an example.
	Why is it important to identify stakeholders and conduct stakeholder analyses when engaging in science and technology projects? Identify two reasons.

	Why might regulatory science impact public trust in science?
	What are at least three of the four elements of Kuhn's revolutionary science?
	Which two Mertonian norms best characterize Dr. Morgan and the propagation of the Zimbabwe bush pump? Why?
	Winner agrees that technological determinism is too simplistic, but if society does not actively participation in shaping technologies, what does he worry will happen?
	How can science fiction serve as a cautionary tale? Provide an example.
	What is framing? Provide an example.

	What STS scholar argues that science and democracy share the same values?
	What is a thought collective?
	Identify a specific example of a built environment in the United States (can include infrastructure, or anything else that is part of the physical environment) that has some values or politics built into it, and explain how.
	What is interpretive flexibility?
	How can science fiction serve as inspiration for technological innovation? Provide an example.
	What is juxtaposition, and how might it create or change the meaning of something?

	Deficit model
	The idea that science progresses when scientists attempt to prove theories false (rather than proving theories true), and/or that a theory is only a scientific theory if it is possible to try to prove it false.
	[Questioner determines if correct answer]
	It assumes that there is one future with one version of autonomous vehicles, that AVs are an independent, inevitable, and autonomous force that will happen and which will force society to adapt to it.
	It is a mode through which we can imagine and evaluate different scenarios.
	Many: Identifying & managing different interests, understandings of the science and technology, and power dynamics; Being inclusive and transparent; Finding additional market segments; Understanding complexity of the system and the forces that might enable success or failure

	When science is drawn on to support policies and regulations, people's opinions about policy, regulation, and the role of government might influence their perception of the science that is associated with it.
	Paradigm > normal science > anomalies > paradigm shift
	[Questioner determines if correct answer]
	Technological somnambulism—we cede our power to shape technologies by sleepwalking through massive technological change
	It is a way of exploring potentially undesirable side effects of technological development.
	Framing can be visual, verbal, or written: it includes some things and excludes other things to create meaning. It may be intentional or unintentional.

	Sheila Jasanoff
	A shared set of theories, methods, and/or ways of perceiving the world.
	[Questioner determines if correct answer]
	[Questioner determines if correct answer]
	It can stimulate new ideas and ways of thinking, and lead to prototyping and innovation.
	It is putting two things side-by-side. It can be used intentionally or unintentionally to communicate something, and can also be used for comedic effect or to offer critique.