1.	What is the goal of supervised learning?	1 / 1 point
	Find an underlying structure of the dataset without any labels.	
	Find the target.	
	Predict the features.	
	Predict the labels.	
	Correct The goal for supervised learning is to be able to predict the label.	
2.	What is deep learning?	1 / 1 point
	Deep learning is machine learning that involves deep neural networks.	
	Deep learning is another name for artificial intelligence.	
	Deep learning includes artificial intelligence and machine learning.	
	None of the above are correct.	
	 Correct Deep learning is machine learning that involves using very complicated models called deep neural networks. Deep learning is a subset of machine learning. 	
3.	When is a standard machine learning algorithm usually a better choice than using deep learning to get the job done? When working with small data sets. When the data is steady over time. When working with large data sets. None of the above are correct.	1 / 1 point
	Correct A standard machine learning algorithm is a better choice when you are working with smaller datasets, and if the data is changing a lot over time and you don't have a steady dataset.	
4.	What is a Turing test?	1 / 1 point
	It tests the dataset.	
	It tests and cleans the dataset.	
	It tests a machine's ability to exhibit intelligent behavior.	
	O It tests images.	
	○ Correct ○ Corre	
	In 1950, Alan Turing developed the Turing test to test a machine's ability to exhibit intelligent behavior. Alan Turing's test has served as a foundational threshold for artificial intelligence.	

5.	5. What are some of the different miles	stones in deep learning history?	1 / 1 point
	O Deep Blue defeats a world char	npion chess player, and AlexNet is created.	
	Deep Blue defeats a world char	npion chess player and TensorFlow is released	
	Geoffrey Hinton's work, AlexN	let, and TensorFlow	
	Deep Blue defeats a world char	npion chess player, and Keras is released.	
	algorithmic advancements sud deep learning, as we are able using convolutional neural ne	ons of deep learning, namely exploding and vanishing gradients were overcome with ch as Geoffrey Hinton's work on unsupervised pre-training. Neural networks are rebranded as to train much deeper networks, networks with more layers; In 2012, a deep learning model its called AlexNet achieved a top five error of 15.3 percent; In 2015, one of the most popular ilt for deep learning, making it more powerful and accessible.	
6.	6. What is artificial intelligence?		1 / 1 point
	A subset of deep learning.		
	Any program that can sense, rea	ason, act, and adapt.	
	A subset of machine learning	, , , , ,	
	None of the above.		
	0		
	Correct Artificial intelligence is any printelligent behavior.	program that can sense, reason, act, and adapt. It is essentially a machine taking any form of	
7.	-	are going through drastic growth and innovation?	1 / 1 point
	Computer vision and natural lan		
	Language processing and deep	learning.	
	Deep learning and machine lear	rning.	
	Computer vision and deep learn	ing.	
	advancements in computer vi themselves. Similarly, natural	drastic growth and innovation, computer vision and natural language processing. The sharp sion are impacting multiple areas. For example, cars getting to the point where they can drive language processing is booming with vast improvements in ability to translate, determine articles, writing papers, and many others.	
8.	8. Why did AI flourish so much in the	last years?	1 / 1 point
	Stylish designed computers		
	Faster and inexpensive compute	ers and data storage	
	Access to hardware for cleaning		
	Data storage in the cloud is much		
	the plethora of new ways to c	with the cloud infrastructure now in place to store large amounts of data for much cheaper, and apture data are now able to build larger, more new once datasets to learn underlying patterns. We also have faster computers, and we now have access to powerful hardware for processing and	

9.	How does Alexa use artificial intelligence?	1 / 1 point
	Recognizes faces and pictures.	
	Recognizes our voice and answers questions.	
	Suggests who a person on a photo is.	
	None of the above answers are correct.	
	Correct Alexa, in our homes, recognizes our voice and answers questions or does tasks for us through natural language process	sing.
10.	. What are the first two steps of a typical machine learning workflow?	1 / 1 point
10.	Problem statement and data cleaning.	1 / 1 point
10.	Problem statement and data cleaning. Problem statement and data collection.	1 / 1 point
10.	Problem statement and data cleaning. Problem statement and data collection. Data collection and data transformation.	1 / 1 point
10.	Problem statement and data cleaning. Problem statement and data collection.	1 / 1 point