

Getting Started with Enterprise-grade AI

Date / Time	Student Score	Passing Score	Result
July 15, 2023 8:55 am	100	100	Pass

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#	Question	Correct Answer	Student Answer	Result	Points Awarded
1	The Turing test is designed to:	A) Determine machine's human ability.	A) Determine machine's human ability.	Correct	10
2	The key difference between narrow intelligence and broad intelligence is best described by which of the following phrases?	C) Narrow AI can only do a certain task—and it can do it quite well—but narrow AI can't transfer its knowledge to different sorts of problems as with Broad AI.	C) Narrow AI can only do a certain task—and it can do it quite well—but narrow AI can't transfer its knowledge to different sorts of problems as with Broad AI.	Correct	10
3	Which of the following best depict General AI?	C) The ability to use previous experiences to come up with new creative ideas	C) The ability to use previous experiences to come up with new creative ideas	Correct	10
4	In 1997, IBM's Deep Blue, a computer capable of analyzing 200 million moves per second defeats world champion _____.	C) Gary Kasparov	C) Gary Kasparov	Correct	10
5	How does IBM view the impact of artificial intelligence?	A) It is here to augment human intelligence.	A) It is here to augment human intelligence.	Correct	10
6	From 1974 until 1980, there was the first "AI winter." Which of the below may have precipitated this decline in AI work?	A) The Lighthill report and governments' funding restrictions	A) The Lighthill report and governments' funding restrictions	Correct	10
7	Human experts could use AI expertise to address which of the following challenges?	A) AI scales expertise to expand what is possible.	A) AI scales expertise to expand what is possible.	Correct	10
8	AI learning process entails human and machine activities; which of the following best depicts machine-related activities?	D) Learns by adjusting	D) Learns by adjusting	Correct	10

		weights and biases	weights and biases		
9	Humans have superior data gathering and learning techniques to machines, but where or when can humans use some augmented help?	D) All of the above	D) All of the above	Correct	10
10	Which of the following best describes the difference between AI, Machine Learning and Deep Learning?	C) Deep Learning is a subset of Machine Learning, which in turn is a subset of artificial intelligence.	C) Deep Learning is a subset of Machine Learning, which in turn is a subset of artificial intelligence.	Correct	10
11	Which of the following learning methods is predominantly used with self-driving cars?	C) Reinforcement learning	C) Reinforcement learning	Correct	10
12	There seems to be common consensus as to when was AI born. Which of the following matches that consensus?	C) In 1956 at Dartmouth College summer workshop with top scientists.	C) In 1956 at Dartmouth College summer workshop with top scientists.	Correct	10
13	Which of the following best depict or exemplify Broad AI?	D) All of the above	D) All of the above	Correct	10
14	In 1992 IBM researcher Gerald Tesauro creates a self-teaching neural net that learns to play _____.	C) Backgammon	C) Backgammon	Correct	10
15	In 2006 Hinton and colleagues demonstrate that _____ with many layers can be effectively trained.	B) Deep learning	B) Deep learning	Correct	10
16	In 1950, Alan Turing publishes the paper "Computing Machinery and Intelligence" introducing the _____.	C) Turing Test	C) Turing Test	Correct	10
17	In 2011 IBM makes international headlines when their system appears on Jeopardy!—and wins. What was the underlying architecture of the system?	A) It was founded on Unstructured Information Management Architecture (UIMA).	A) It was founded on Unstructured Information Management Architecture (UIMA).	Correct	10
18	If you had to break down cognition and how it works in four words, what would they be?	A) Observe, interpret, evaluate and decide	A) Observe, interpret, evaluate and decide	Correct	10
19	AI enables a partnership between humans and technology. Which of the following is best performed by technology and machines rather than humans?	A) Pattern identification	A) Pattern identification	Correct	10
20	Think of a question answer scenario, in which of the following is easy for humans but difficult for machines?	A) Humans understand the question but may not have all the answers.	A) Humans understand the question but may not have all the answers.	Correct	10
21	[Select all that apply] Machine Learning tasks are typically classified into which of the following broad categories?	D) Reinforcement learning, C) Unsupervised learning, B)	D) Reinforcement learning, C) Unsupervised learning, B)	Correct	10

		Supervised learning	Supervised learning		
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