End of Module Quiz: Introduction to AI and the AI Ladder
LATEST SUBMISSION GRADE

93.33%

1.Question 1
Which of these statements is True about AI?

1 / 1 point

○

AI mainly focuses on improving human decisions by predicting the future evolution of the business.

○

The primary application for AI is replacing low skilled employees and improving overall productivity.

○

AI only focuses on improving leaders' decisions making.

○

AI is a tool for improving human decision making, at speed and scale.

Correct

Correct!

2.Question 2
What are the four rungs of the AI Ladder?

1 / 1 point

○

Collect > Organize > Visualize > Infuse

○

Organize > Visualize > Analyze > Deploy

○

Collect > Analyze > Scale > Infuse

○

Collect > Organize > Analyze > Infuse

Correct

Correct!

3.Question 3

What are some ways AI can improve business outcomes?

1 / 1 point

○

Forecast what is going to happen in the business, at both the macro and micro level

○

Automating critical, yet time-consuming, business processes that are often done manually, so employees are free to focus on higher-value, more creative work

○

Optimizing routing and logistics, marketing spends, or the configuration of the cloud installation

○

All of the above

Correct

Correct!

4.Question 4

Which of the following is/are example(s) of challenges that companies face while adopting AI?

1 / 1 point

○

Getting handle on their data.

○

Lack of relevant skills.

○

Culture and business model change.

○

All of the above.

Correct

Correct!

5.Question 5

In the phrase "No AI without IA," IA stands for _____

1 / 1 point

○

IBM Analytics

○

Information Amplification

○

Intelligent Applications

○

Information Architecture

Correct

Correct!

6.Question 6

How is the term "Modernize" defined in the context of AI adoption?

1 / 1 point

○

Automating the generation of data insights

○

Investing in a state-of-the-art data center that provides flexibility and efficiency to data management

○

Modernizing IT by updating their technology to recent open source technologies

○

Building an information architecture for AI that provides choice and flexibility across the organization

Correct

Correct!

7.Question 7

What is the main purpose of the Collect phase of the AI ladder?

1 / 1 point

○

Easing the access to data for the data scientists

○

Identifying new data sources that could be useful and incorporating them in the data lake

○

Reorganizing the data of the organization to prevent future information loss

○

Accessing all the available data regardless of their sources or types and giving access to insight across the entire organization

Correct

Correct!

8.Question 8

Which of the following represents the correct order of the data organization process described in the AI Ladder?

0 / 1 point

○

Organize and Catalog Data > Address Data Quality > Govern Data

○

Address Data Quality > Organize and Catalog Data > Govern Data

○

Govern Data > Organize and Catalog Data > Address Data Quality

○

Govern Data > Address Data Quality > Organize and Catalog Data

Incorrect

Incorrect. Review the Second Step in the Ladder- Organize Data lesson to learn more.

9.Question 9

Which of the following are ways companies can organize their data into trusted, business-ready analytics foundations?

1 / 1 point

○

By focusing on data preparation and quality

○

By storing and governing information within a data lake

○

By ensuring data privacy and regulatory compliance

○

All of the above

Correct

Correct!

10.Question 10

True or False. The Analyze rung of the AI Ladder involves using data for analytics and insights to drive decision-making, but not AI model-building

1 / 1 point

○

True

○

False

Correct

Correct!

11.Question 11

What is the main objective of model management in the Analyze stage of the AI Ladder?

1 / 1 point

○

To identify other business applications where the model could be deployed

○

To ensure that the model is being used

○

To ensure the model brings value to the business

○

To ensure that a model is transparent and free of bias while monitoring its performance

12.Question 12

True or False. The ultimate goal of the Infuse step in the AI Ladder is to replace a company's existing decision-making processes with automated systems

1 / 1 point

○

True

○

False

13.Question 13

Which of the following are ways that AI is transforming core business domains?

1 / 1 point

○

Increasing customer satisfaction and reducing agent attrition, while cutting costs and allowing agents to focus on higher value transactions

○

Keeping pace with regulatory requirements and managing risk.

○

Changing the way clients think about supply chain management and logistics.

○

All of the above.

14.Question 14

Which of the following statements about model management are true? (Select all that apply)

1 / 1 point

☐

Organizations need to manage their AI across the entire AI life cycle in order to explain either to a consumer or another business how their systems came to a decision and why.

Correct

Correct!

☐

Model transparency is mostly important for insurance companies and financial institutions.

☐

Businesses need to trust their AI before they fully scale and automate across their organization.

Correct

Correct!

15.Question 15

Which of the following statements is/are TRUE about hybrid, multicloud platforms? (Select all that apply)

`1 / 1 point`

☐

Hybrid, multicloud platforms will imply more "assembly required" in expanding the impact of AI across the organization.

☐

Hybrid, multicloud platforms allow organizations to take advantage of their data and applications across any cloud (public, private, on-premises) via containers.

Correct

Correct!

☐

Hybrid, multicloud platforms facilitate the automation of AI life cycles across an array of contributors through collaborative workflows.

Correct

Correct!