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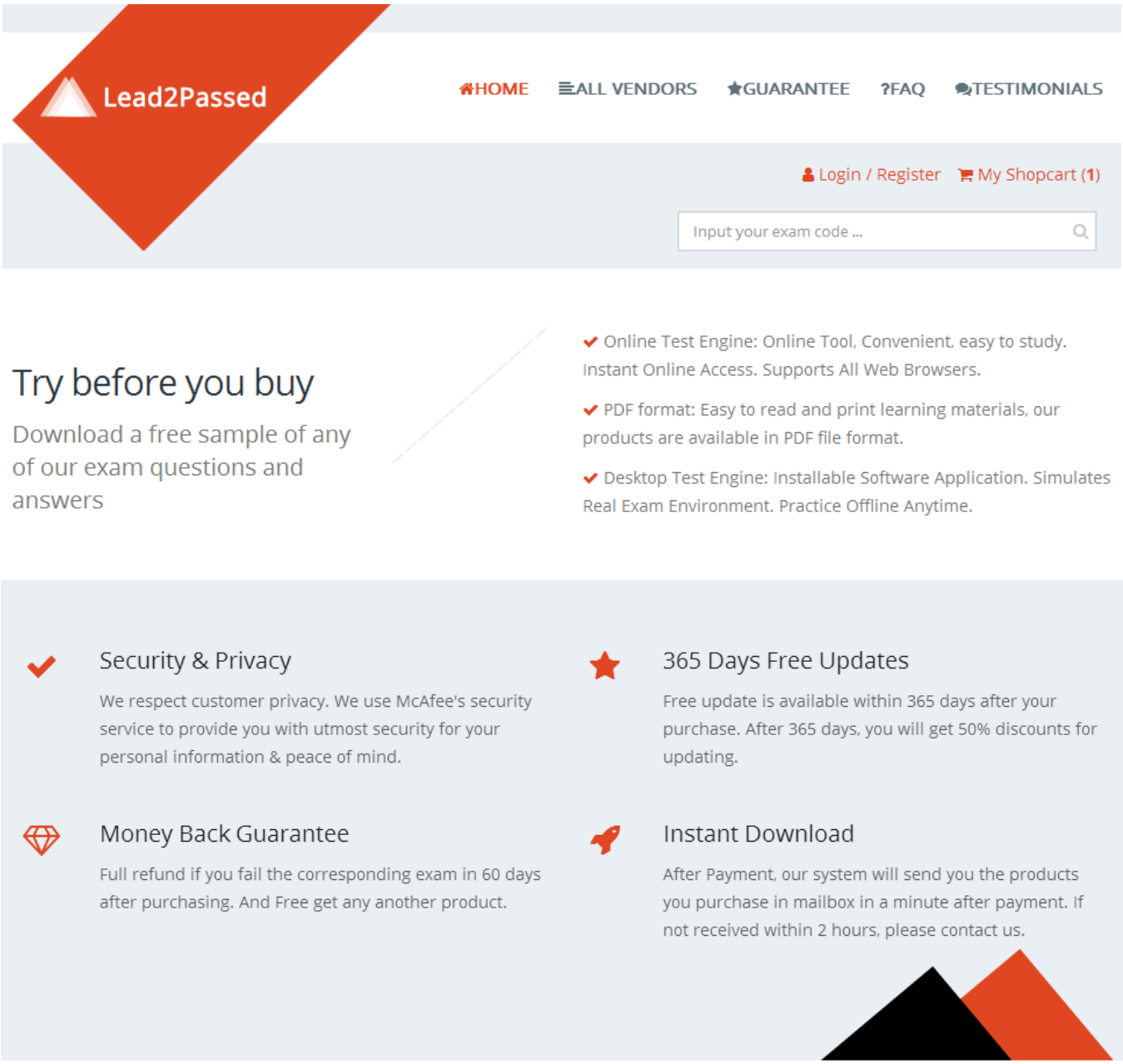

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Exam : **1z0-1096-22**

Title : Oracle Machine Learning using Autonomous Database 2022 Specialist

Vendor : Oracle

Version : DEMO

NO.1 What are three key features of Oracle Machine Learning Notebooks?
A. They enable access to in database implementation of machine learning algorithms.
B. They enable job scheduling of notebooks on a recurring schedule.
C. They provide a collaborative notebook interface on Oracle Autonomous Database.
D. They support integration with Oracle Data Miner-ID
E. They support SQL, PL/SQL, JavaScript, and PHP scripting languages.
Answer: B,D,E

NO.2 You want to predict which customers are likely to increase spending if given an additional credit card. Your task is to build a model using demographic and aggregated credit card data for customers who have used similar cards in the past.
Which machine learning technique should you use to achieve this?
A. Regression
B. Attribute Importance
C. Classification
D. Feature Extraction
Answer: B

NO.3 Which machine learning algorithm allows the system to identify patterns within data sets on its own?
A. Unsupervised Learning
B. Supervised Learning
C. Semi-supervised Learning
D. Reinforcement Learning
Answer: A
Explanation:
https://docs.oracle.com/en/database/oracle/machine-learning/oml4sql/21/mlsql/oracle-machine-learning-sql-guide.pdf

NO.4 Which three statements are true about unsupervised machine learning?
A. It can be used as a preliminary step for supervised algorithms.
B. There is no previously known result to guide the algorithm in building the model.
C. It analyzes cases where the target value is already known.
D. It uses unlabeled data.
Answer: B,C,D

NO.5 Which three types of forms are available in Oracle Machine Learning Notebooks?
A. List form
B. Check Box form
C. Radio form
D. Text Input form
E. Select form
Answer: B,D,E

NO.6 Which three are unsupervised machine learning algorithms?
A. Random Forest
B. Principal Component Analysis
C. K-means clustering
D. Logistical Regression
E. Naive Bayes
F. Association rule
Answer: B,C,F
Explanation:
Unsupervised machine learning uses a more independent approach, in which a computer learns to identify complex processes and patterns without a human providing close, constant guidance. Unsupervised machine learning involves training based on data that does not have labels or a specific, defined output. To continue the childhood teaching analogy, unsupervised machine learning is akin to a child learning to identify fruit by observing colors and patterns, rather than memorizing the names with a teacher's help. The child would look for similarities between images and separate them into groups, assigning each group its own new label. Examples of unsupervised machine learning algorithms include k-means clustering, principal and independent component analysis, and association rules.

NO.7 Which three are supervised machine learning algorithms?
A. Support Vector Machines
B. K-means clustering
C. Random Forest
D. Association rule
E. Linear Regression
Answer: A,C,E

NO.8 Which type of user has access to the Oracle Machine Learning User Management interface?
A. Developer
B. Manager
C. Guest
D. Administrator
Answer: D