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**NORTH AMERICAN
UNIVERSITY**
INSPIRATION INNOVATION GLOBAL COMPETENCE

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Started on Sunday, 27 January 2019, 3:19 PM**State** Finished**Completed on** Sunday, 27 January 2019, 3:31 PM**Time taken** 12 mins 21 secs**Grade** 9.00 out of 10.00 (90%)**Question 1**

Complete

Mark 3.00 out of 3.00

Data mining has many successful applications, name 3 of them.

Business Intelligence (amazon etc) , Healthcare , Science , Security , frauds, banking
etc

Question 2

Complete

Mark 3.00 out of 3.00

Data mining was also represented by a multidimensional view, name 3 of those dimensions.

- Data to be mined
- knowledge to be mined (Characterization, discrimination, association, classification, clustering, trend/deviation, outlier analysis, etc.)
- Techniques utilized (Data-intensive, data warehouse (OLAP), machine learning, statistics, pattern recognition, visualization, high-performance)

Question 3

Complete

Mark 1.00 out of 2.00

Two things can be used to guide the discovery process to measure the pattern interestingness. What are they ?

- metrics such as support, confidence, lift, correlation, and collective strength are often used to determine the interestingness of association patterns.

Question 4

Complete

Mark 2.00 out of 2.00

Data mining functionalities are used to specify the kinds of patterns or knowledge. Name 2 of them.

- Data mining functionalities can be classified into two categories: descriptive and predictive.

[◀ Assignment 1](#)[Chapter 2 - Getting to Know Your Data - Lecture 1 ▶](#)