Quiz 1

Deadline	Wednesday, 02 October 2019 at 11:59PM
Latest Submission	Saturday, 28 September 2019 at 8:37PM
Raw Mark	5.00/5.00 (100.00%)
Late Penalty	N/A
Final Mark	5.00/5.00 (100.00%)

Question 1 (1 mark)

Which of the "Vs" listed below were the three first Vs proposed to characterize big data?

(a) ○	Value, Volume, Velocity
(b) ○	Volume, Velocity, Viability
(c) ○	Validity, Variability, Volume
(d) ◉	Velocity, Volume, Variety

✔ Your response was correct.
Mark: 1.00

Question 2 (1 mark)

Which of the options listed below include activities/tasks corresponding to the Data Management phase in Big Data Processes?

(a) ○	Cleaning, Modelling and Analysis
(b) ○	Aggregation, Recording, Interpretation
(c) ◉	Aggregation, Representation, Integration
(d) ○	Acquisition, Analysis and Interpretation

✔ Your response was correct.
Mark: 1.00

Question 3 (1 mark)

In the context of Big Data, data encryption can help protect data

(a) ○	by encrypting sensitive data recorded in big data storages
(b) ○	by encrypting the communication of sensitive data within big data projects (e.g. internal staff and roles)
(c) ○	by encrypting the communication of sensitive data between an organization and third-parties involved in the big data project
(d) ●	All of the above

✔ Your response was correct.
Mark: 1.00

Question 4 (1 mark)

In regard to Big Data security challenges, relying on techniques to anonymize the data can guarantee security and privacy

(a) ○	True
(b) ●	False

✔ Your response was correct.
Mark: 1.00

Question 5 (1 mark)

Why is it important to have monitoring mechanisms in place when dealing with Big Data Security?

(a) ○	Because it can improve the quality of data
(b) ○	Because it provides a strong authentication mechanism for big data frameworks
(c) ●	Because no system is 100% secure
(d) ○	All of the above

✔ Your response was correct.
Mark: 1.00