Knowledge Check 18: Document Store and **Graph Processing**

Due No due date	Points 5	Questions 5
Time Limit None	Allowed Atte	mpts Unlimited

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	less than 1 minute	5 out of 5
LATEST	Attempt 2	less than 1 minute 5 out of	
	Attempt 1	3 minutes	3 out of 5

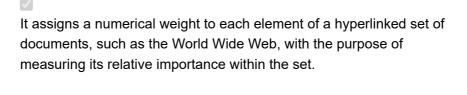
Submitted May 2 at 1:24am

	Question 1	1 / 1 pts
	Select all that apply for Key-value	
Correct!	✓ fast	
Correct!	flexible	
Correct!	able to distribute horizontally	
	able to distribute vertically	

Question 2 1 / 1 pts

Which of the following is true about the PageRank algorithm?

Correct!



It is a classification algorithm used in machine learning to rank data points based on their features.

It is a clustering algorithm used in data mining to group data points with similar characteristics.

It is an encryption algorithm used to secure data transmissions over the internet.

Question 3 1 / 1 pts

Which of the following is true about Breadth-First Search (BFS) algorithm?

Correct!

BFS is a graph traversal algorithm that explores all the vertices of a graph by prioritizing the breadth of each vertex.

BFS is a graph traversal algorithm that explores all the vertices of a graph by prioritizing the depth of each vertex

BFS is a sorting algorithm that sorts a list of elements by prioritizing the depth of each element

BFS is a sorting algorithm that sorts a list of elements by prioritizing the breadth of each element.

	Question 4	1 / 1 pts
	Which of the following statements is true about MongoDB?	
Correct!	MongoDB is a document-based NoSQL database.	
	☐ MongoDB is a relational database management system.	
	MongoDB supports ACID transactions.	
	MongoDB only runs on Windows operating systems.	

	Question 5	1 / 1 pts
	Which of the following is true about B+ trees?	
Correct!	B+ trees are used for storing hierarchical data like file systems and database indices.	nd
	B+ trees are binary trees	
	B+ trees store data only in leaf nodes.	
	B+ trees are used to implement hash tables.	