Français (https:	://moodle.epfl.ch/mod/quiz/review.php?attempt=15215⟨=fr) English (https://moodle.epfl.ch/mod/quiz/review.php?attempt=15215⟨=en)
Started on	Thursday, 8 March 2018, 10:44 AM
State	Finished
	Thursday, 8 March 2018, 10:59 AM
	15 mins 6 secs 7.00 out of 8.00 (88%)
Grade	7.00 Out 01 0.00 (00 /n)
Correct Mark 1.00 out of	Thang, Jeremie and Tugrulcan have built their own search engines. For a query Q, they got precision scores of 0.6, 0.7, 0.8 respectively. Their F1 scores (calculated by same parameters) are same. Whose search engine has a higher recall on Q? Select one:
▼ Flag question	a. Tugrulcan
	○ b. Jeremie
	c. We need more information
	⊚ d. Thang ✓
T	The correct answer is: Thang
	n a Ranked Retrieval result, the result at position k is non-relevant and at k+1 is relevant. Which of the following is always true (P@k and R@k are the precision and recall of the result set consisting of the k top ranked documents)?
▼ Flag question S	Select one:
	○ a. R@k-1 = R@k+1
	b. R@k-1 < R@k+1 √
	○ c. P@k-1 = P@k+1
	○ d. P@k-1 > P@k+1
7	The correct answer is: R@k-1 < R@k+1
Question 3	Which of the following is an advantage of Vector Space Retrieval model?
Correct	
Mark 1.00 out of	Select one:
1.00	 a. Enables ranking of query results according to cosine similarity function
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	b. Produces provably correct query results
	c. No theoretical justification is needed why the model works
	d. Allows to retrieve documents that do not contain any of the query terms
Т	The correct answer is: Enables ranking of query results according to cosine similarity function
Question 4	Which one of the following is wrong . Schema mapping is used to:
Mark 1.00 out of	Select one:
1.00	a. Overcome semantic heterogeneity
(ring quantum	b. Support schema evolution of databases
	c. Reconcile different logical representations of the same domain
	■ d. Optimize the processing of queries ✓
7	The correct answer is: Optimize the processing of queries
Overtion 5	Which of the following is true ?
Question 5 V	which of the following is title:
	Select one:
1.00	■ a. High recall hurts precision
Flag question	○ b. High precision hurts recall
	c. High precision implies low recall
	d. High recall implies low precision

	The correct answer is: High recall hurts precision
Question 6 Incorrect Mark 0.00 out of 1.00 Flag question	The number of non-zero entries in a column of a term-document matrix indicates: Select one: a. how relevant a term is for a document b. none of the other responses is correct c. how often a term of the vocabulary occurs in a document d. how many terms of the vocabulary a document contains
	The correct answer is: none of the other responses is correct
	The correct answer is, notice of the other responses is correct
Question 7 Correct Mark 1.00 out of 1.00 Flag question	Data being classified as unstructured or structured depends on the: Select one: a. Degree of abstraction b. Level of human involvement c. Type of physical storage d. Amount of data
	The correct answer is: Degree of abstraction
Question 8 Correct Mark 1.00 out of 1.00 Flag question	Recall can be defined as: Select one: a. P(relevant documents number of documents) b. P(relevant documents retrieved documents) c. P(retrieved documents number of documents) d. P(retrieved documents relevant documents)
	The correct answer is: P(retrieved documents relevant documents)

Finish review (https://moodle.epfl.ch/mod/quiz/view.php?id=977177)