Distributed Information Systems: Winter Semester 2011/2012

Quiz 1: Overview on Distributed Information Systems					
	udent Name:			27 Sep 2011 9:50AM to 10:05AM	
	Total number of questions: 7 Each question has a single answer!				
1.	Which answer is true: All information	n systems			
	 □ use a relational database to man ⋈ implement a conceptual model of □ process data from sensor inputs. □ require indexing structures for effective of the content o	orresponding to so	ome aspect of re	eality.	
2.	The following is an example of data in ⊠ hiding the access path to data w □ hiding ones location in order to p □ hiding the part of reality that is	chile processing a copreserve privacy.	no link	system.	
3.	Which of the following statements about Tries support prefix queries. ⊠ Tries are a balanced tree structu □ Tries support indexing of strings	re.	ue:		
4.	In an heterogeneous information system	- • -	_	e syntactic heterogeneity.	
5.	Relational schema normalization is a □ conceptual layer	task that correspo	onds in the ANS	SI architecture to the:	
6.	Which of the following information sy	, ,	pased approach	- •	

7. Distribution-Autonomy-Heterogeneity correspond to each other like:

 \square Twitter

 \square RSS

 \Box semantics–pragmatics–syntax

 \boxtimes Peer-to-peer file sharing

 \boxtimes syntax–pragmatics–semantics

 \Box syntax–semantics–pragmatics