

1.	Using the Big University Database Table in the lesson 1 notes, the inadvertent (unintended) removal of a student or offering when deleting an enrollment indicates a(n)	1 point
	insertion anomaly.	
	update anomaly.	
	deletion anomaly.	
	functional dependency.	
2.	A falsification example for the possible FD X->Y involves	1 point
	two rows with the same Y value but different X values.	
	two rows with missing Y values in both rows and the same X value in both rows.	
	two rows with the same X value but different Y values.	
	one row with the same X and Y values.	
3.	Using falsification examples are useful	1 point
	in subtle situations to obtain user feedback about FDs not involving a primary key or candidate key.	
	of rall functional dependencies.	
	to indicate functional dependencies based on primary keys.	
	to indicate functional dependencies based on candidate keys.	
4.	In an FD, the right-hand side (RHS) is known as the determinant.	1 point
	○ True	
	False	
5.	When identifying a functional dependency for a 1-M relationship, you should specify the functional dependency as	1 point
	PK in the parent table determines FK in the child table.	
	PK in the child table determines FK in the child table to the parent table.	
	FK in the parent table determines PK in the child table.	
	FK in the child table determines PK in the parent table.	
6.	A functional dependency specified as X->Y indicates that	1 point
	for each Y value, there is at most one X value. for each X value, there is at most one Y value.	
	for each Y value, there is at least one X value. for each X value, there is at least one Y value.	
	O TOT Edicti A value, tilete is at teast offe 1 value.	
7.	Using the Big University Database Table in the lesson 1 notes, the requirement to specify values for StdNo and OfferNo when inserting a new course indicates a(n)	1 point
	insertion anomaly.	
	O update anomaly.	

	() deletion anomaly.	
	of functional dependency.	
8.	Modification anomalies covering insertions, updates, and deletions are caused by	1 point
	one fact stored in one place.	
	multiple candidate keys.	
	incorrect SQL statements.	
	excessive redundancies in a table design.	
9.	Using the Big University Database Table in the lesson 1 notes, the requirement to update multiple rows to change the StdClass value of a particular student indicates a(n)	1 point
	insertion anomaly.	
	update anomaly.	
	O deletion anomaly.	
	of functional dependency.	
10	Indicate value neutral constraints. More than one answer is possible.	1 point
	✓ Primary key constraint	
	✓ Foreign key constraint	
	✓ Functional dependency	
	CHECK constraint using a constant in the right-hand side such as StdGPA >= 0.	
	Upgrade to submit	