Test 3	Name:
Database, advanced, 13.12.2018.	Neptun-code:
Összpontszám: 25 (5+10+10)	
1. Application development with databases	(5 points)
There are two basic ways to develop database-based applications: " to	
" to" (an example is writing an ex	ternal Java application)
Company strategies for application development with	rnally of your database
2. JDBC (10 points)	
JDBC stays for:	
What is a JDBC driver? Which driver type ist the mouth (the oracle thin driver, used in the lab, is also of this	•
What is a Statement, PreparedStatement és Callab Statement and a PreparedStatement?	leStatement? What is the difference between a
What advantages has a PreparedStatement?	
What is SQL code injection?	

What is Object-Relational Mapping (ORM)? What are the main advantages of using an Object-Relational Mapper?	
A class in the program code corresponds (in the simple case) a	
Two methods of Hibernate to define the mapping:	
(1)	
(2)	
Two possible loading strategies of Hibernate (for related objects):	
(1)	
(2)	
Would you use an ORM (e.g., Hibernate) for a transactional system? For a data warehouse? Support your statement with arguments!	

3.

ORM, Hibernate (10 points)