Questions "The Role and Technique" 2020.

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In the small written exam ("Dugga"), on February 16, I will raise four questions. Three of them will be from the body of questions below. One, will be a surprise in a sense, it is not among the items below, but it is something we have discussed during the course (in our lectures). Each of the questions can give you 10 p. The maximum length of your answer is one page, handwritten text. If possible, try to give your answer in a sequence, like **"what"** (a definition concept/question), **"how"** (it's logics, how it works, it's functionality), and **"so what"** (it's consequences).

1. What is - "An ERP System"? Discuss - shortly - two crucial aspects of this system!

2. What is a Data Warehouse? Compared with an "Operational database," what is the crucial difference?

3. What is a company´s "Charts of Accounts"? Why is it so important?

4. What is OLAP? Discuss two possibilities/activities, "with OLAP can we…". Relate your answer, your two examples, to "Customer Profitability."

5. What is ETL, in a Data Warehouse milieu?

6. What is a "Business Process"? Why is the concept important when we discuss information sytems?

7. What is a database?

8. Discuss the three related concepts "field, record, and file".

9. Discuss the concepts "Transaction work" and "Analytical work" related to a CFO department and the "digital tools" they use/can use related to this type of work.

10. Discuss "The Iron Triangle" of projects!

11. During the course, you read a presentation from Qlik, "The Associative Difference." In two points: what's the difference with this solution compared to a "traditional solution"?

12. Explain communicatively, what Dallemulle & Davenport presents as "The Elements of Data Strategy"?

13. What is a "Legacy system"? Present also two advantages with legacy systems?

14. First – give a short definition of "Batch" and "Online/Real-Time Processing." Then – give one advantage and one disadvantage for each concept!

15. What is "General Ledger"?