**Assignment 2 Management Information Systems 18/19 year1, term2**1918IN121B Assignments Management Information Systems

Handing out: week 49 (dec.6)   
Deadline : week 50 (dec.10) on paper at the beginning of the class in week 50  
 or in in my paper-mailbox on the same day; no later than 4 pm.

**Individual assignment.**   
*Please fill out this Word form (available at BB) digital. Enter your student number, name and group code.   
Give your answers in the appropriate boxes; make the boxes larger, if necessary.   
Equal solutions of different students are all rated “Fail”.   
Hand in the your printed paper; no plastic folders, just paper and a staple.*

Success, Dieter Nijdam

|  |  |  |
| --- | --- | --- |
| **Studentnr** | **First Name Family Name** | **Group**  **IT1 …** |

**I** IT infrastructuur (Ch.5) is composed of several major components. One of these components is computer-hardware-platforms. Mention 4 of the other components and give an explanation with optionally examples of product/companies.

|  |  |
| --- | --- |
| **Component IT infrastructure** | **explanation** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

**II** Where does the letters of the following terms stand for? (CH5 IT Infrastructure)   
Give an explanation and optionally, give an example, which clarifies the concept

|  |  |  |
| --- | --- | --- |
| **Term** | **Meaning of the letters** | **Explanation / example** |
| **SAN** |  |  |
| **SOA** |  |  |
| **SaaS** |  |  |
| **IaaS** |  |  |
| **BYOD** |  |  |
| **XML** |  |  |
| **TCO** |  |  |

**III Give an explanation of the following terms (Ch.6 Databases….) and optionally, give an clarifying example.  
 In case of an abbreviation give also the full meaning**

|  |  |
| --- | --- |
| **Term** | **Explanation** |
| **Data redundancy** |  |
| **Data inconsistency** |  |
| **DBMS** |  |
| **SQL** |  |
| **Datamart** |  |
| **OLAP** |  |
| **Datamining** |  |

**IV With the application of datamining various types of information can be obtained. (Ch.6).**

**Give an explanation of the following types of information and give an example of real practice.**

|  |  |  |
| --- | --- | --- |
| **Type information** | **Explanation** | **Example** |
| **Associations** |  |  |
| **Sequences** |  |  |
| **Classification** |  |  |