

Assignment 1 (Individual)
Submission date: 22 Feb 2016 jam 14:00 WIB
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A. Answer the following questions

1. Describe what Information Technology (IT) is? (just in 3 rows max)
2. Describe what Information System (IS) is? (just in 4 rows max)
3. What is the difference between IT & IS (just in 2 rows max)
4. Describe what data is? (just 1 row max)
5. Describe what Information is? (just in 2 rows max)
6. Describe what Database Management System (DBMS) is? (just in 3 rows max)
7. Explain the role of IT & IS for an enterprise/organization? (just in 3 rows max)
8. What is potential impact of IS & IT for society? (just in 2 rows max)
9. Describe what must be known about IS? (just in 6 rows max)
10. What you think about IS security and ethics? (just in 4 rows)

B. Write paper on

Theme : *Complications, Justification & Solutions & Import Food Crisis in Indonesia*

As we hear, we see, we see criticism of the Indonesian agricultural problems, especially at this time is the issue of crisis and food imports. Complications getting stuck when Indonesia is known as an agricultural country that is benefiting from a tropical climate through which the equator; mainly as farmers and agricultural experts have experienced a lot of problems that make agriculture lagging behind other countries (China, Thailand, Vietnam, Phillipina etc.), moreover accompanied with import policies and practices were deemed anomalous by the beloved public.

Indonesian however this is our homeland that we need to critics, but also necessary to have a solution that is justified, scientific, realistic (factual) and practical so that there are positive steps to improve the condition and image of Indonesian agriculture in the midst of high global competition.

Write a scientific paper on the theme of a given starting from the existing conditions, problems, complications, and there is justification that directs the synthesis of approaches and solutions through the use of IT (Information Technology) and IS (Information Systems) that enables the capture of data and information appropriately and fast that every factual situation can be recorded and used for analysis, detection, decision-making, policy-setting and decision-step actions crisis solutions and best for food imports.

From my last course material you need to see what data needs to be stored in the information system can be built so that you are proposing a national database to support national food security. Then the initial assignment of material about internetworking, specify collaborative agents who should be involved in the system that you are proposing. Then how e-commerce utilized to enhance national capacity in economic and competitive agricultural trade system.

Include references which are reliable, up todate, relevant and valid to support your high quality paper.

Paper Format

1. The paper is written in the style of scientific review and scientific methodology in Roman 12 font, 1 space. Each figure is given a number and title as well as tables. There is a list of citations and references.
2. Complete with Abstract, Background, And Basis Theory / Literature. There is a list of contents, list of figures and tables.