



**FACULTY OF MANAGEMENT
SUPPLEMENTARY EXAMINATION**

DEPARTMENT OF APPLIED INFORMATION SYSTEMS

<u>MODULE</u>	:	IT MANAGEMENT 1B
<u>CODE</u>	:	ITB1B01
<u>DATE</u>	:	SUPPLEMENTARY
<u>DURATION</u>	:	3 HOURS
<u>TIME</u>	:	
<u>TOTAL MARKS</u>	:	100

EXAMINER : MR WIKUS ERASMUS

EXTERNAL MODERATOR: PROF A GERBER

NUMBER OF PAGES : 2 PAGES

INSTRUCTIONS TO CANDIDATES:

- Question papers must be handed in.
- This is an OPEN book assessment.
- Read the questions carefully and answer only what is asked.
- Number your answers clearly.
- Write neatly and legibly
- Structure your answers by using appropriate headings and sub-headings.
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

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SECTION A: Please answer all the questions.

QUESTION 1

Discuss what motivated the move to the digital economy and provide 5 examples of how old ways of doing business has changed.

(20)

QUESTION 2

Discuss the 2 basic types of databases and provide a recommendation to a company who has a great concern for disaster recovery. The company in question is the University of Johannesburg. Why would UJ want to use a Data Warehouse or Data Mart?

(20)

QUESTION 3

Discuss the 4 steps in the IT Security and Internal Control Model. How would this impact a company that wants to move into e-commerce?

(20)

QUESTION 4

What is pervasive computing? Provide three recent examples of pervasive computing. What is the next big thing in IT for businesses and individuals?

(20)

SECTION B – ANSWER ONLY 1 OF THE FOLLOWING QUESTIONS

QUESTION 5

Briefly apply the 9 steps of the order Fulfilment Process for when you buy an album from a legal site and download it?

(20)

QUESTION 6

Why is there a need for BI systems? Briefly discuss the 3 core functions of BI systems and describe a situation where they can be used?

(20)

QUESTION 7

How will the trend of moving towards “Green” technology affect IT Management in organisations?

(20)

[100]

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