



FACULTY OF MANAGEMENT SPECIAL EXAMINATION

DEPARTMENT OF APPLIED INFORMATION SYSTEMS

MODULE : **ADVANCED IT MANAGEMENT**

CODE : **ATM41-1**

DATE : **SPECIAL EXAM**

DURATION : **2 HOURS**

TIME :

TOTAL MARKS : **100**

EXAMINER(S) : **MR WIKUS ERASMUS**

(EXTERNAL) MODERATOR(S): **MR JAN MENTZ**

NUMBER OF PAGES : **2 PAGES**

INSTRUCTIONS TO CANDIDATES:

- Question papers must be handed in.
- This is an open book assessment. Electronic notes, laptops and tablets are allowed.
- The case study will be provided to you.
- 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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This paper consists of 5 questions. Please answer all the questions based on the case study provided to you.

QUESTION 1

Apply an overview of the top 3 tiers of the Zachman framework to this case study. Only use one example per cell.

(30)

QUESTION 2

What operating model should this company move towards if they want to advance their EA maturity level? Motivate.

(20)

QUESTION 3

Draw a core diagram for this new operating model. Discuss where necessary.

(20)

QUESTION 4

What outsourcing relationship would be most applicable in this situation where the company to outsource its database and storage capabilities?

(15)

QUESTION 5

The CIO has resigned. She was the Chief Enterprise Architect as well. Detail a job description that HR can publish in order to recruit the new CIO/EA specialist.

(15)

[100]

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