ICT2641

October/November 2010

BUSINESS INFORMATICS 2A

Duration   2 Hours

100 Marks

EXAMINERS
FIRST   MS R VORSTER
SECOND   MS ID SCHOLTZ

Use of a non-programmable pocket calculator is permissible

This examination paper consists of four (4) pages

INSTRUCTIONS

1   Answer all the questions

2   All rough work must be done in the answer book

3   The mark for each question is given in brackets next to the question

4   Please answer the questions in the same order as they appear in the paper If you want to do a question later, leave a blank space for it.

GOOD LUCK!!

[Turn over]

QUESTION 1   **[35]**

The following figures were taken from the statements of Noddy's Inventions:

Owner's equity	R4 000 000
Long-term loans	R5 000 000 @ 8% interest
Current liabilities (creditors plus overdraft)	R7 000 000
Fixed assets (land, buildings, plant and equipment)	R1 700 000
Current assets (stock plus debtors)	R3 500 000
Annual sales	R8 500 000
Cost of sales	R2 100 000
Operating expenses	R800 000
Tax rate	25%
Owner's expected return on his investment	40%

1.1   Compile a simple balance sheet and income statement (queue for cash).   (26)

1 2   From the financial statements that you have compiled in question 1 1, calculate:

      1.2.1   ATO #   {3}

      1.2.2   ROS %   {3}

      1.2.3   ROAM   {3}
                                                                                       (9)

QUESTION 2   [15]

Read the following extract.

"The basic consulting methods of almost all conventional firms, including those that feature 'change management' practices, fail dismally to address the organisational obstacles that derail consulting projects, even though over 90% of consulting failures and disappointments stem from them."

With reference to the above, discuss the obstacles that derail consulting projects.

NB· Mark allocation for this question.
    5 x 1 = 5
    20 x ½ = 10

QUESTION 3   [7]

The first challenge in designing for rapid-cycle success is to visualise how to divide large-scale diffuse goals and programs into incremental steps

How would you achieve the above?

QUESTION 4   [10]

Strategic decisions influence the direction and strategy of the business. Explain in your answer the characteristics of and types of strategic decisions that managers make

QUESTION 5   [14]

What skills and task roles are needed in order for business analysts to fulfil their task roles successfully? In your answer, also indicate why project management skills and marketing skills are essential.

QUESTION 6   [10]

There are definite differences between conventional business analysis and high-impact business analysis Redraw the table below in your answer book and write a conventional project definition and a high-impact project definition for each of the project examples.

Project	Conventional project definition	High-impact project definition
Point-of-sale software in restaurant		
Safety tracking system in factory		
New production line control system for factory		
New passport processing system at Ghana embassy		
Billing system for JHB metropolitan		

QUESTION 7   [9]

There are a number of zest factors that influence the way that people operate when they are present Explain how people operate when zest factors are present and also explain what business analysts find when they compare projects to the zest factors.

TOTAL: 100