

# UNIVERSITY OF COLOMBO, SRI LANKA



#### UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

#### **DEGREE OF BACHELOR OF INFORMATION TECHNOLOGY (EXTERNAL)**

Academic Year 2015/2016 – 2<sup>nd</sup> Year Examination – Semester 3

## IT3404: Business Management (Repeat 1)

PART 2 - Structured Question Paper

11<sup>th</sup> July, 2015 (*ONE HOUR*)

To be completed by the candidate			
BIT Examination	Index	No:	

#### **Important Instructions:**

- The duration of the paper is **1 (one) hour**.
- The medium of instruction and questions is English.
- This paper has 2 questions and 13 pages.
- Answer all questions. All questions do not carry similar marks.
- Write your answers in English using the space provided in this question paper.
- Do not tear off any part of this answer book.
- Under no circumstances may this book, used or unused, be removed from the Examination Hall by a candidate.
- Note that questions appear on both sides of the paper.
   If a page is not printed, please inform the supervisor immediately.

#### **Questions Answered**

Indicate by a cross ( $\times$ ), (e.g. X ) the numbers of the questions answered.

	Ques	tion nun	nbers	
To be completed by the candidate by marking a cross (x).	1	2	3	
To be completed by the examiners:				

#### **Case Study**

#### "IKEA"

IKEA is an internationally known home furnishing retailer. It has grown rapidly since it was founded in 1943. Today it is the world's largest furniture retailer, recognized for its Scandinavian style. The majority of IKEA's furniture is flat-pack, ready to be assembled by the consumer. This allows a reduction in costs and packaging. IKEA carries a range of 9,500 products, including home furniture and accessories. This wide range is available in all IKEA stores and customers can order much of the range online through IKEA's website. There are 18 stores in the UK to date, the first of which opened in Warrington in 1987. In July 2009 IKEA opened a store in Dublin too, first in Ireland.

IKEA stores include restaurants and cafeterias serving typical Swedish foods. They also have small food shops selling Swedish groceries, everything from the famous meatballs to jam. Stores are located worldwide. In August 2008, the IKEA group had 253 stores in 24 countries, with a further 32 stores owned and run by franchisees. It welcomed a total of 565 million visitors to the stores during the year and a further 450 million visits were made to the IKEA website. IKEA sales reached 21.2 billion Euros in 2008 showing an increase of 7%. The biggest sales countries are Germany, USA, France, UK, and Sweden. In 2008 IKEA opened 21 new stores in 11 countries and expects to open around 20 more as part of its strategy for growth.

Low prices are one of the cornerstones of the IKEA concept and help to make customers want to buy from IKEA. This low price strategy is coupled with a wide range of well designed, functional products. IKEA's products cater for every lifestyle and life stage of its customers, who come from all age groups and types of households. This is vital in times when the retail sector is depressed, as it increases IKEA's potential market.

Since it was founded IKEA has always had concern for people and the environment. The IKEA vision is to create a better everyday life for the many people and put this concern at the heart of the business. IKEA has responded to the public's rising concern for sustainability in its choice of product range, suppliers, stores, and communication. It has also spotted business potential in providing sustainable solutions. IKEA's concern for people and the environment encourages it to make better use of both raw materials and energy. This keeps costs down and helps the company to reach its green targets and have an overall positive impact on the environment.

	ng SWOT analysis technique) to understa	
situation of IKEA.		(40 N
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n the home furnishing market.	(30 Ma
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ANSWER IN THIS BOX (1)	

2)	Index No
	Followings are the transactions carried out during months of January and February 2014.
	1 one wings are the transactions carried out during months of varioury and 1 cordary 2011.
	i. Shalani commenced the business by introducing Rs. 2,000,000 in cash.
	ii. She bought a Rs. 600,000 worth of office equipment on cash and Rs. 400,000 worth of
	goods on credit from Lalani ( Pvt.) Ltd.
	iii. Sales in cash and on credit are Rs. 300,000 and Rs. 150,000 respectively.
	iv. Paid Rs. 160,000 towards salaries for January.
	v. Shalani drew Rs. 20,000 in cash for her personal use.
	vi. Paid Rs. 6,000 towards transportation bill for the period.
	vii. Deposited Rs. 1,200,000 to open a bank account.
	viii. Paid Rs. 5,000 as bank interest.
	ix. Received Rs. 150,000 from the debtors.
	x. Paid Rs. 100,000 to the creditors.
	Prepare necessary ledger accounts in "T" form to record the above transactions with carrying
	Prepare necessary ledger accounts in "T" form to record the above transactions with carrying forward balances. (50 Marks)
	forward balances. (50 Marks )

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(b) Following values were taken from the Income Statement and the Balance Sheet of Alpha Company Ltd, which is engaged in selling steel products.

Item	Rs.
Income/ Revenue	5,500,000
Income Tax	90,000
Cost of Sales	3,300,000
Administrative Expenses	200,000
Land and Building	4,000,000
Interest Expenses	20,000
Capital	5,000,000
Net Income	1,890,000
Inventory	600,000
Accounts Payable	900,000
Cash	850,000
Accounts Receivable	590,000
Long-term Bank Loan	750,000
Owner's Equity	6,890,000
Property, Plant, and Equipment	2,500,000

Calculate two ratios each useful to comment on the profitability and liquidity of Alpha Company Ltd.

### **ANSWER IN THIS BOX**

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(c) State five (05) limitations of the ratios you calculated in above	2 (b) in analysing the
profitability and liquidity of Alpha Company Ltd.	(20 Marks)

ANSWER IN THIS BOX						
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