

### NATIONAL SENIOR CERTIFICATE EXAMINATION NOVEMBER 2009

### **ACCOUNTING PAPER II**

Time: 2 hours 100 marks

### READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- 1. This paper consists of 14 pages, an Information Sheet of 4 pages and a ratio sheet. Please check that your question paper is complete.
- 2. Read the questions carefully.
- 3. Answer ALL questions on this question paper.
- 4. It is in your own interest to write legibly and to present your work neatly.
- 5. You may not use green or red ink. You may use a pencil, but please use a soft, dark pencil.
- 6. The allocation of marks and the appropriate time to be taken for each question are as follows:

Question 1: Reconciliations 30 marks; 35 minutes				
<b>Learning Outcome</b>	Assessment Standards			
LO 1 – Financial Information LO 3 – Managing Resources	<ul> <li>AS 4 – Analyse and interpret Bank, Debtors and Creditors reconciliations</li> <li>AS 4 – Apply internal control and internal audit processes in a business environment</li> </ul>			
Question 2: Projections and Bud	gets 40 marks; 40 minutes			
Learning Outcome Assessment Standards				
LO 2 – Management Accounting LO 3 – Managing Resources	<ul> <li>AS 1 – Interpret and report on asset disposal</li> <li>AS 2 – Prepare, analyse and interpret projected income statement and cash budget for a sole trader and also in a manufacturing environment</li> </ul>			
Question 3: Company Analysis	30 marks; 45 minutes			
<b>Learning Outcome</b>	Assessment Standards			
LO 1 – Financial Information LO 3 – Managing Resources	<ul> <li>AS 3 – Discuss non-compliance to the code of ethics</li> <li>AS 5 – Analyse and interpret financial statements</li> </ul>			

### QUESTION 1 RECONCILIATIONS (30 marks; 35 minutes)

Freshly Ground Ltd is a company that sells ethnic clothing. They have shops scattered across the country situated in most of the popular shopping centres. A website has also been developed so that people both locally and internationally can purchase clothes online. Freshly Ground Ltd offer account facilities to credit worthy customers who purchase in store.

Sherwin Ramiah, the financial director, is preparing information for the external auditors. While putting the information together he discovers a few issues that concern him, namely:

- The Debtors Age Analysis shows that the credit policy may need to be reviewed.
- The Debtors Collection Period last year was calculated to be 45 days. The current Debtors Collection Policy is:
  - The credit terms are 30 days.
  - Debtors who settle their accounts within 30 days receive a discount of 5%.
  - Interest of 2% p.a. will be charged on accounts that are over 60 days.
- There is a possibility that cash is being stolen from the business.
- The person responsible for preparing the Bank Reconciliation Statement has gone on leave and a temporary bookkeeper has been employed.
- The intended mark-up percentage is 125% on cost.

### Required

Study the information below and on the attached Information Sheet (Source 1 and Source 2) to answer the questions that follow.

#### **Information**

### 1. Extract from the Income Statement of Freshly Ground Ltd for the year ended

	28 February 2009	29 February 2008
	R	R
Total Sales	816 240	1 211 000
Cash sales	367 920	525 600
Credit sales	448 320	685 400
Cost of sales	396 940	538 220

### 2. Extract from the Balance Sheet of Freshly Ground Ltd as at the year ended

	28 February 2009	29 February 2008
	R	R
Inventories	221 560	113 580
Trade and other receivables	105 690	70 290
Trade debtors	113 250	74 500
<ul> <li>Provision for bad debts</li> </ul>	(9 060)	(5 960)
Prepaid expenses	1 500	1 750
Cash and Cash equivalents	2 000	71 480
• Bank	-	65 480
Petty cash	2 000	6 000
Trade and other payables	133 090	100 550
<ul> <li>Creditors</li> </ul>	105 250	98 450
Bank overdraft	25 840	-
Accrued expenses	2 000	2 100

	Freshly Ground Ltd				
	Deb	otors Age Analysis	s on 28 February 2	009	
Debtor	Current	31 – 60 days	61 – 90 days	90 + days	TOTAL
D. Rau	2 5 1 5	4 580		6 870	13 965
S. Dunlop	480	4 000	4 500		8 980
D. Pillay	2 870	3 040	3 120	3 130	12 160
J. Smith	750			19 075	19 825
N. Khuzwayo			9 850		9 850
N. Purdon				6 890	6 890
P. Oels		1 280	2 200		3 480
T. Neadley	2 500				2 500
8 new debtors*	35 600				35 600
TOTAL	44 715	12 900	19 670	35 965	113 250
Percentage	39%	11%	17%	32%	

<sup>\*</sup> These debtors all have current balances only as they are new account holders

# 3. Bank Reconciliation Statement on 28 February 2009

	DR	CR
Cr Balance as per Bank Statement	32 450	
Dr Outstanding cheques:		
No. 1155 (20 February 2009)	10 000	
No. 1182 (24 February 2009)	4 500	
No. 1213 (28 February 2009)	2 250	
No. 1216 (3 March 2009)	2 200	
Cr Outstanding deposit (27 February 2009)		15 690
Cr Outstanding deposit (5 January 2009)		9 870
Dr Balance as per Bank Account		25 840
	51 400	51 400

# Questions

1.1	Give TWO reas	sons why	preparing	a Debtors	Age	Analysis	is a	useful	tool i	n ma	naging
	debtors										

(2)

1.2	Look at the Bank Reconciliation Statement of Freshly Ground Ltd. Write down the cheque number of the cheque that is post-dated. How should this cheque be treated at the end of the financial year?
	(3)
1.3	Explain why Sherwin might think that cash is being stolen from the business.
	(2)
1.4	If you suspected that the bookkeeper on leave was stealing money, explain three ways tha you would look for audit evidence to back up your suspicion.
	(3)
1.5	1.5.1 What is the percentage provision for bad debts being applied in 2009? Provide a calculation.
	(3
	1.5.2 Calculate the debtors collection period for 2009. (Use average debtors in your calculation)
	(4

	your opinion.
1	List three strategies you would advise regarding the evidence in the age analysi
	The time strategies you would during long and extraction in the age analysis

1.5.3 Is Freshly Ground Ltd experiencing similar concerns to those expressed in the

media articles reflected in Source 1 and Source 2? Explain whether you feel the

## QUESTION 2 PROJECTIONS AND BUDGETS (40 marks; 40 minutes)

Kentan Motors, a car dealership owned by Dylan Kent, sells new and pre-owned vehicles. The businesses's financial year-end is 31 October.

### Required

Study the information that appears below and on the Information Sheet (Source 3, 4 and 5) to answer the questions that follow.

### **Information**

1. At the end of October 2009, Kentan Motors compared their actual results with their projected figures. They then used these to prepare projected figures for November.

Projected Income Statement	Projected	Actual	Projected
	October 2009	October 2009	November 2009
	(R)	(R)	(R)
Sales	3 980 000	1 776 600	3 268 760
New (aim for 25% mark-up on cost)	2 025 000	777 600	1 508 760
Pre-owned (aim for 15% mark-up on cost)	1 955 000	999 000	1 760 000
Cost of sales	3 320 000	1 548 000	2 788 000
New	1 620 000	648 000	1 188 000
Pre-owned	1 700 000	900 000	1 600 000
Gross Profit	660 000	228 600	480 760
Other operating income	48 000	22 500	40 500
Licensing fees (R1 500 per car)	48 000	22 500	40 500
Other operating expenses	393 980	412 540	487 930
Advertising and customer sales incentives	199 000	213 192	261 501
Bank charges	16 780	17 620	18 450
Commissions	25 000	15 000	37 000
Motor vehicle expenses (including depreciation)	9 900	11 388	10 299
Printing and stationery	6 800	6 000	6 800
Rent expense	29 000	29 000	31 900
Salaries and wages	98 000	105 840	109 760
Telephone	9 500	14 500	12 220
Operating profit for the year	314 020	(161 440)	33 330
Interest Income	8 000	8 200	8 000
Net Profit before Interest expense	322 020	(153 240)	41 330
Interest Expense	4 400	8 500	10 000
Net Profit for the year	317 620	(161 740)	31 330

# **Questions to be answered**

2.1		we an example of an item that would appear in both a Projected Income Statement and a sh budget and explain why the amounts could be different in the two statements.				
		(2)				
2.2	in Sou	the source material on the information sheet. Explain what has happened to car sales ath Africa. Quote information which you feel is significant to support your answer wo reasons why this has occurred.				
		(3)				
2.3	which becau year o	tential client, Mrs Benz, has a problem deciding about her personal car, an Audit is 5 years old. The car is working well. She is not paying for repairs at the moment see of the 5-year motor plan offered by Audi, but she will need to spend R25 000 per on repairs and servicing from next year when the motor plan expires. She has been d a trade-in by Kentan Motors of R132 000 on her old car. She has the following as:				
	(a) (b) (c)	Keep her 5 year old Audi (original cost R272 000).  Trade in the old Audi against a new Audi of the same model which costs R340 000, (this comes with a 5-year maintenance plan, i.e. no charge for repairs for 5 years).  Trade in the old Audi and buy a 2 year old pre-owned Audi costing R210 000 (the maintenance plan still has 2 years to gur)				
	(d)	maintenance plan still has 3 years to run). Buy a 2 year old Audi repossessed by a bank at R170 000 (the motor plan on the repossessed car has 3 years to run, but she would have to sell her old car privately).				
	2.3.1	Calculate the percentage by which the cost of a new Audi has increased over the past 5 years.				
		(1)				
	2.3.2	In your opinion explain whether the trade-in value offered by Kentan Motors is reasonable or not.				

(2)

2.3.3 Which of the four options should Mrs Benz choose? Explain your reasons for this choice as well as why the other three options are not suitable.

Option recommended:
Explanations:
(6)

2.4 On 31 October 2009 the managing director was allocated a company car for business use from the shop floor. Explain the entry that would be made in the books of Kentan Motors.

Entry required:
Explanation:

(4)

- 2.5 Kentan Motors has identified a variety of problems that they experienced in October 2009, in terms of their turnover and profits. You are required to:
  - use calculations to analyse these problems.
  - discuss whether you think they were realistic in their predictions for November when they prepared their projected Income Statement.
  - provide alternative strategies which the business could consider in each case in order to improve their financial results.

Your report must include calculations and must quote relevant information to support your answer. Use the format provided below (2.5.1 to 2.5.5) in order to communicate your findings.

2.5.1 Calculate and comment on the mark-up percentage **achieved** on new and preowned cars in October 2009. Comment on your findings and explain whether the November projections are reasonable.

	Mark-up on pre-owned cars:
Comment:	
	(4)
	(1)
	lls to customers. Calculate the predicted and r. Comment on your findings and explain reasonable.
Calculations:	
Calculations:  Comment:	

(3)

2.5.3	Calculate percentage changes in operating expenses between predicted and actual
	figures for October. Comment on your findings and explain whether the November
	predictions are reasonable.

Calcu	ulations:
Com	ment:
	(3)
2.5.4	Calculate change in predicted and actual Net profit figures for October. Comment
	on your findings and explain whether the November predictions are reasonable.
	on your interings and explain whether the Hoveliber predictions are reasonable.

Calculations:	
Comment:	
	(2)

(2)

material to explain <b>five</b> points to the management of Kentan Motors to improve t financial results in November. You must quote specific financial indicators relevant information to support your answers.
(1
40

2.5.5 Use your findings in 2.5.1 - 2.5.4 above as well as the information in the source

## QUESTION 3 ANALYSIS OF FINANCIAL STATEMENTS (30 marks; 45 minutes)

Your Information Sheet contains extracts from the Annual Reports of two popular food franchise companies. Carefully read the information before answering the questions below. Where explanations are required, quote information or financial indicators to support your answer.

### Required

Use the information for Question 3 on the Information Sheet to answer the questions below.

<b>Ouestions</b>	ťΩ	he	answered
Oucsuons	w	nc	answereu

indus	ugh both Spur Corporation and Famous Brands Food Ltd are in similar for tries, what would you say is the major difference between the natures of these tanies?
3.2.1	Calculate the acid test ratio for Spur Corporation for 2008.
3.2.2	Comment on the liquidity position of each company. In your opinion, which of two companies do you think could experience liquidity problems? Explain.
Read	through the Chairman's Report of Spur Corporation and Famous Brands Ltd.
3.3.1	Explain which of the two companies has been affected the most by the p economic conditions.

3.3	3.2 One of the shareholders of Spur Corporation, Mr Mona, has criticised the chairman for mentioning the failure of the unsuccessful venture in the Chairman's report. Mr Mona feels that this comment has affected the price of his shares negatively Explain whether you agree with Mr Mona's opinion or not.
_	our has decided to issue the same dividends as last year. Why do you think the director ve decided to do this?
3.5	5.1 Calculate the Debt : Equity ratio of Famous Brands Ltd for 2008.
	(2
3.5	5.2 Mr Joe King is a shareholder of Famous Brands Ltd and he has noticed a hug increase in the Non-current liabilities of the company. Do you think the shareholders need to be concerned? Explain.
Lo	ook carefully at the extracts from the Corporate Governance Reports for both companies
3.6	
	(2

3.6.2	Explain	what	is	meant	by	the	concepts	of	'accountability',	'transparency'	and
	'fairness'	' in cor	ntex	kt of go	od c	orpo	rate gover	nan	ce.		

Accountability:	
Transparency:	
Fairness:	
	(2)
	(3)

- 3.7 Look carefully at the share prices of these two companies.
  - 3.7.1 Comment on the share price of each company. Mention trends and net asset values in your answer.

SPUR CORPORATION	FAMOUS BRANDS LTD
	(4)

3.7.2 Look at both companies and identify **other** financial indicators from the financial statements, which may have indirectly influenced the share prices. Explain 2 points for each company.

SPUR CORPORATION	FAMOUS BRANDS LTD
Point 1:	Point 1:
Point 2:	Point 2:
L	(4)

(4)

30

**Total: 100 marks**