



# basic education

Department:  
Basic Education  
**REPUBLIC OF SOUTH AFRICA**

## NATIONAL SENIOR CERTIFICATE

**GRADE 12**

**MATHEMATICAL LITERACY P1**

**ADDENDUM**

**NOVEMBER 2016**

MATHEMATICAL LITERACY: Paper 1 ADDENDUM  
1060E



10601Y

This addendum consists of 5 pages.

**X05**



3



**ANNEXURE A**  
**QUESTION 1.1**

BOOYSEN M 52 BOS STREET BLOEMFONTEIN	Bank Home Loans 1 Enterprise Road, Fairland, 2170 PO Box 1065 Johannesburg, 2000 Enquiries: homeloans@co.za	
Home Loan Statement as on 22 March 2014		
Bonded property: Stand 20964, Pellissier 52 Bos Street Bloemfontein	ACCOUNT SUMMARY	
	Loan Details	
	Registered bond amount	R 466 000,00Dr
	Balance outstanding	R 378 123,87Dr
	Insured value of property	R 1 185 627,28
	Term of loan	
	Remaining loan term	12 years 4 months
	Loan end date	...
	Interest rate	
	Current interest rate	7,25%
	Monthly repayment breakdown	
	Basic repayment	R 3 842,45Dr
	House insurance premiums	R 454,37Dr
Administration fee (including VAT)	R 5,70Dr	
Total repayment	R 4 302,52Dr	

**Notice: Unpaid debit orders dated 1 October 2013**

Due to a bank error the debit order was unpaid on 1 October 2013. The debit order was paid on 2 October 2013. The bank rectified the error by making an adjustment of one day's interest on the debit order amount to the relevant accounts on 14 October 2013. The bank apologises for the error.

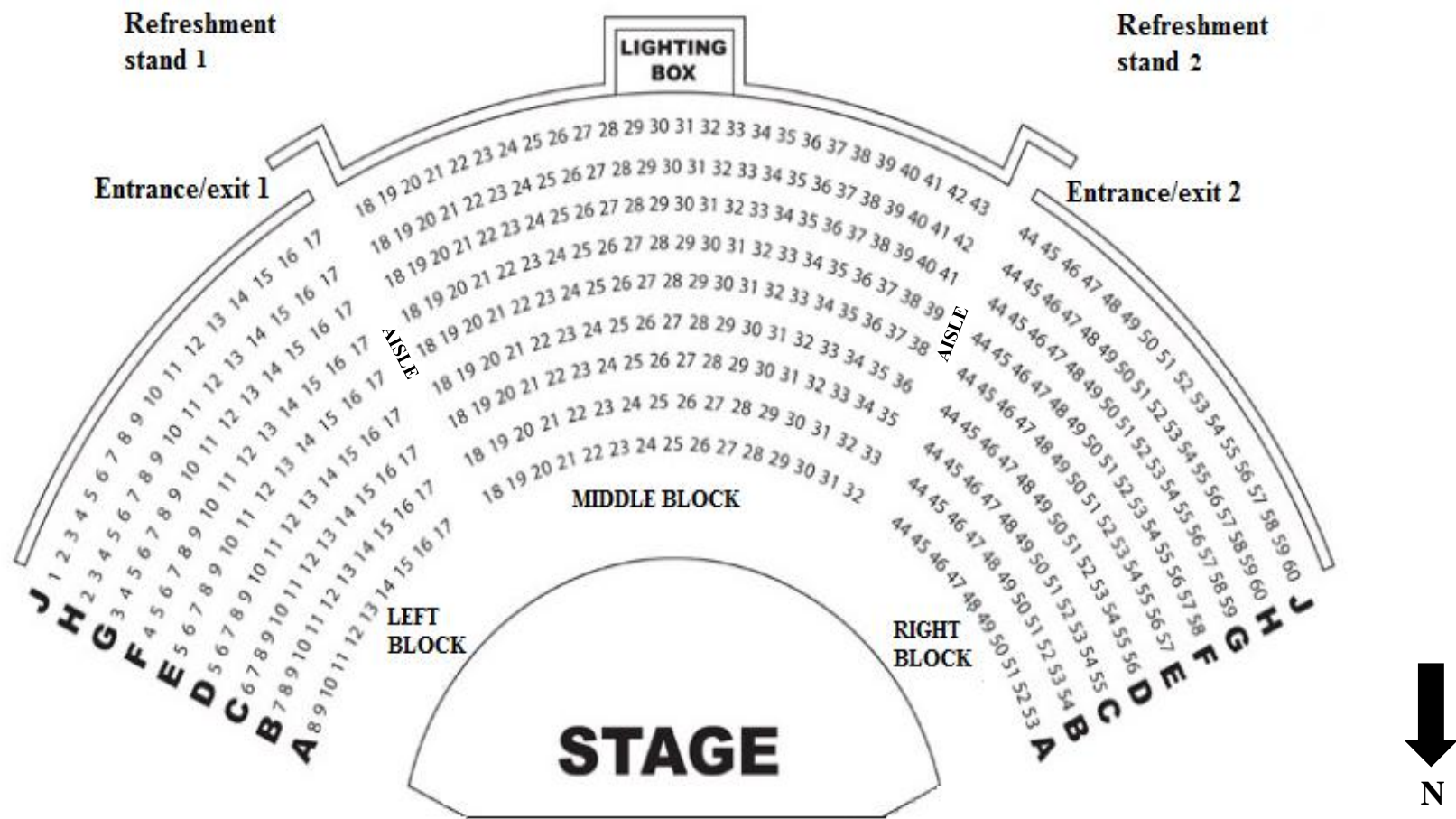
<b>Home Loan Transaction History from 22 September 2013 to 22 March 2014</b>				
Transaction date	Description	Debits R	Credits R	Balance R
22 Sep 2013	Opening balance	385 127,06		385 127,06Dr
01 Oct 2013	Interest	2 137,43		387 264,49Dr
01 Oct 2013	#Monthly administration fee	5,70		387 270,19Dr
01 Oct 2013	Debit order		4 111,06	383 159,13Dr
01 Oct 2013	Unpaid debit order	4 111,06		387 270,19Dr
02 Oct 2013	Debit order		4 111,06	383 159,13Dr
14 Oct 2013	Adjustment			383 158,37Dr
28 Oct 2013	House owner's insurance	5 275,04		388 433,41Dr
01 Nov 2013	Interest	2 201,26		390 634,67Dr
01 Nov 2013	#Monthly administration fee	5,70		390 640,37Dr
01 Nov 2013	Debit order		4 200,42	386 439,95Dr
01 Dec 2013	Interest	2 143,95		388 583,90Dr
02 Dec 2013	#Monthly administration fee	5,70		388 589,60Dr
02 Dec 2013	Debit order		4 200,42	384 389,18Dr
01 Jan 2014	Interest	2 204,43		386 593,61Dr
02 Jan 2014	# Monthly administration fee	5,70		386 599,31Dr
02 Jan 2014	Debit order		4 200,42	382 398,89Dr
01 Feb 2014	Interest	2 203,50		384 602,39Dr
01 Feb 2014	#Monthly administration fee	5,70		384 608,09Dr
01 Feb 2014	Debit order		4 302,52	380 305,57Dr
01 Mar 2014	Interest	2 115,12		382 420,69Dr
01 Mar 2014	#Monthly administration fee	5,70		382 426,39Dr
01 Mar 2014	Debit order		4 302,52	378 123,87Dr
22 Mar 2014	Closing balance			378 123,87Dr



ANNEXURE B

QUESTION 3.1

SEATING PLAN OF AN OPEN-AIR ARENA WITH 432 SEATS



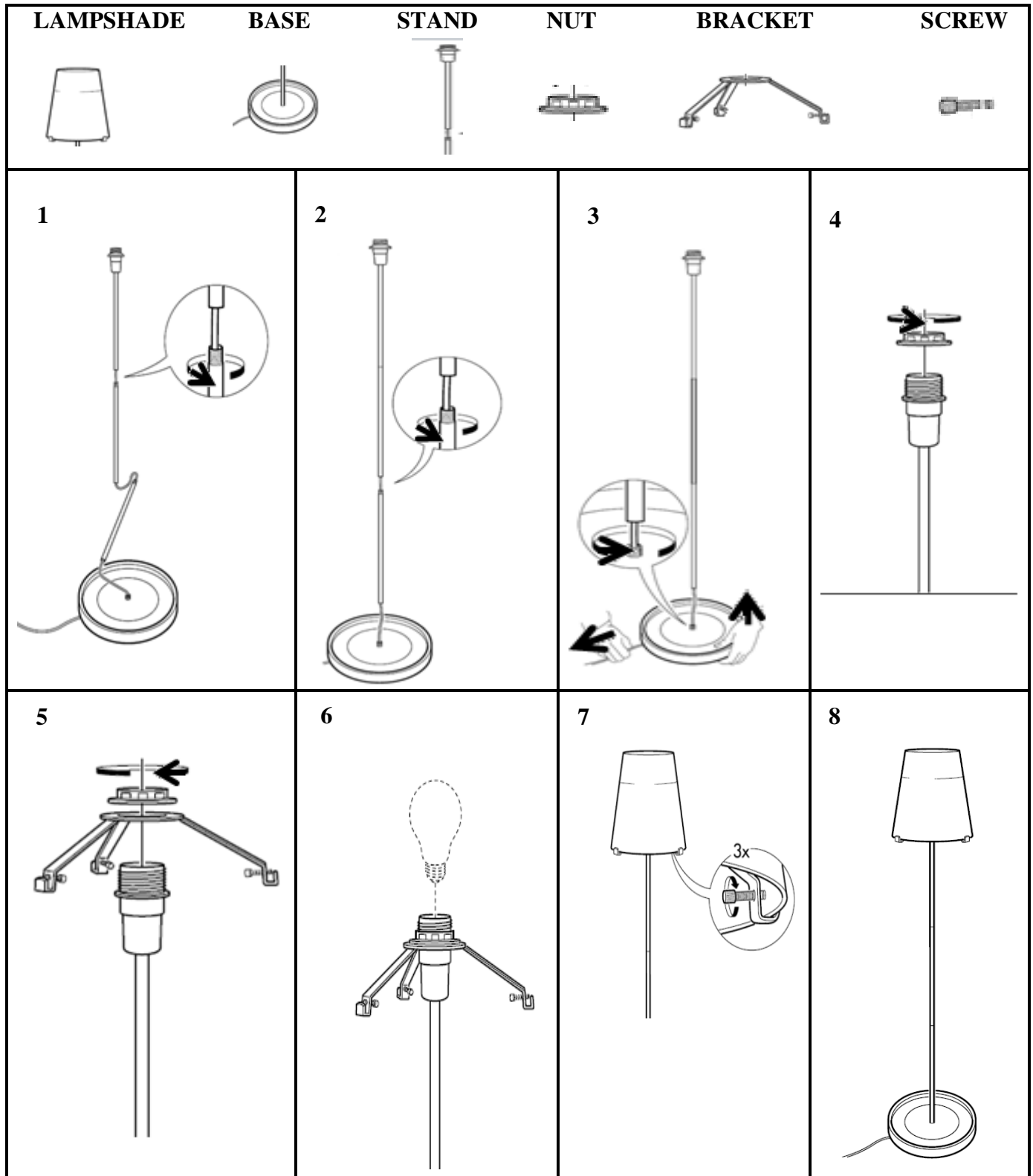
[Source: [www.oudelibertas.co.za](http://www.oudelibertas.co.za)]



## ANNEXURE C

## QUESTION 3.2

## ASSEMBLY DIAGRAMS FOR A FLOOR LAMP



**ANNEXURE D****QUESTION 5****TABLE 4: AVERAGE LOCAL PRICE OF A BIG MAC BURGER AND A 2-LITRE COLA WITH EXCHANGE RATES AS ON 30 APRIL 2016**

<b>COUNTRY</b>	<b>EXCHANGE RATES (AS ON 30/04/2016)</b>	<b>2 l COLA</b>	<b>BIG MAC BURGER</b>	<b>BIG MAC BURGER PRICE IN RAND (R)</b>
<b>South Africa</b>		R16	R50	R50
<b>Brazil</b>	1 Brazilian real equals 4,14 South African rand	R\$ 5,81	R\$ 23	R95,22
<b>China</b>	1 South African rand equals 0,46 Chinese yuan	¥ 7	¥ 32	R69,57
<b>Egypt</b>	1 Egyptian pound equals 1,60 South African rand	E£ 8	E£ 39	R62,40
<b>India</b>	<b>B</b>	Rs 74	Rs 267	R56,07
<b>Germany</b>	1 euro equals 16,28 South African rand	€ 1,68	<b>A</b>	R113,96
<b>New Zealand</b>	1 New Zealand dollar equals 9,93 South African rand	NZ\$ 3,40	NZ\$10	R99,30
<b>Singapore</b>	1 South African rand equals 0,095 Singaporean dollar	SGD \$ 2,50	SGD \$ 8,00	R84,21
<b>United Arab Emirates</b>	1 United Arab Emirates dirham equals 3,87 rand	Dh 4,82	Dh 24	R92,88
<b>United Kingdom</b>	1 South African rand equals 0,048 British pound	£ 1,80	£ 5,70	R118,75
<b>United States of America</b>	1 South African rand equals 0,070 US dollar	\$ 1,94	\$ 6,69	R95,57

[Source: [www.expatisitan.com](http://www.expatisitan.com)> cost of living]