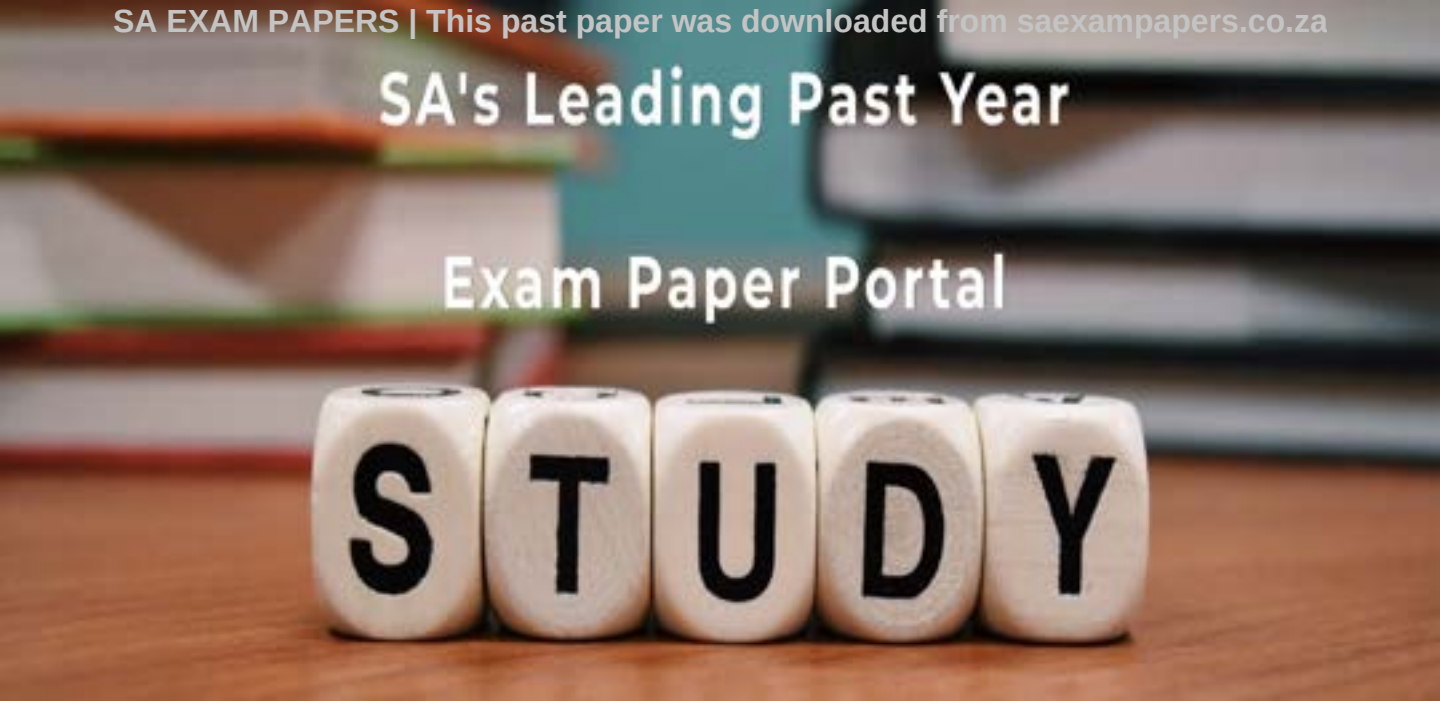


education

Department:
Education
North West Provincial Government
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 12

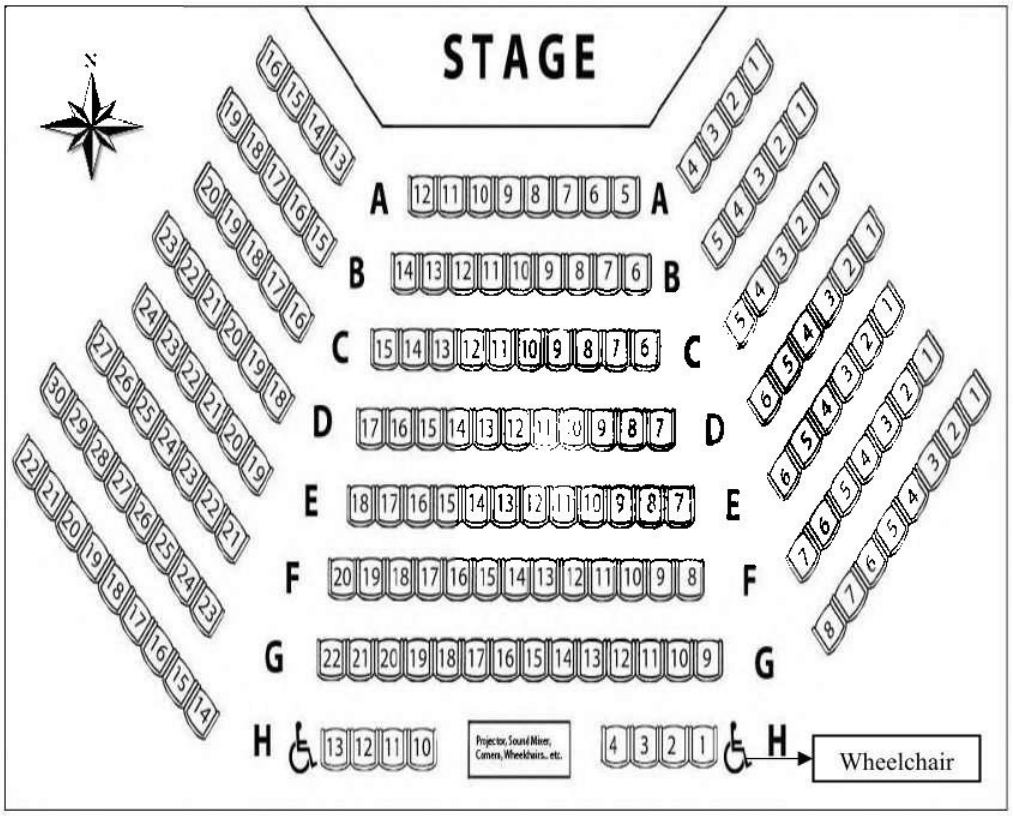
MATHEMATICAL LITERACY P2
ADDENDUM
SEPTEMBER 2024

This addendum consists of 4 pages with 3 annexures.

ANNEXURE A

QUESTION 2.1

SEATING PLAN OF GEORGE IGNATIEFF THEATRE IN TORONTO

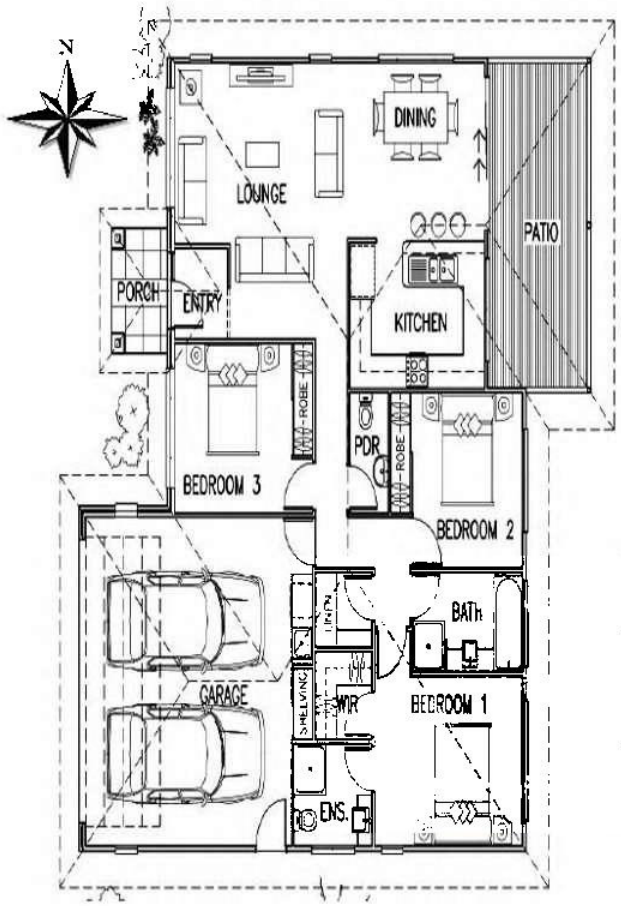


[Source: www.http//Levin & Associates Architects]

ANNEXURE B

QUESTION 2.2

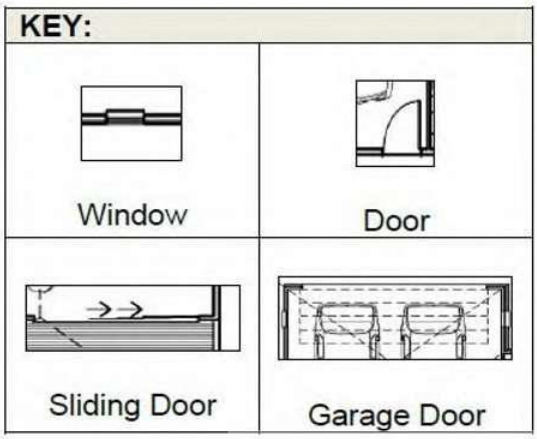
FLOOR PLAN OF DR. BROOKE'S TOWN HOUSE



West Elevation

East Elevation

Scale 1 : 200



ANNEXURE C

QUESTION 4.3

BUS TIMETABLE FROM WESTGATE CENTRE

430 Westgate Centre

Sandton Square via ROSEBANK

	BUS 1	BUS 2	BUS 3
FROM WESTGATE CENTRE	6:00	6:15	6:30
Horison View	6:02	6:17	6:32
Horison	6:05	6:20	6:35
Roodepoort-North	6:10	6:25	6:40
Discovery	6:20	6:35	6:50
Florida	6:30	6:45	7:00
Maraisburg	6:40	6:55	7:10
Delarey	6:50	7:05	7:20
Newlands	6:55	7:10	7:25
Sophiatown	6:57	7:12	7:27
Greymont	6:59	7:14	7:29
Montgomery Park	7:04	7:19	7:34
Parktown-North	7:12	7:27	7:42
Rosebank	7:17	7:32	7:47
Illovo	7:20	7:35	7:50
Sandton Square	7:30	7:45	8:00
Rivonia	.....	.....	8:10
Sunninghill	.....	.....	8:25

[Source: https://www.gapbs.co.za]

2024 PREPARATORY EXAMINATION

PAPER 2 ADDENDUM

QUESTION 1		
1.3.2	Accept names of quantities for full marks Snowflake OR White star OR Fattis 'n Monis	
1.3.3	If divided by 3, (award CA for answer and a mark for conversion) 9 000 g ÷ 3 = 3 000 g✓^{C} ÷ 1 000 = 3 kg✓^{CA}	
QUESTION 2		
2.1.6	62,5% of 176 = 110✓ Probability = $\frac{110}{110}$ ✓✓= 1 OR 100% **Accept the answer in the MG for full marks**	
2.2.2	Accept 12 doors 2/2	
2.2.4	Accept the answer in m or mm	
QUESTION 3		
3.1.2	**Correction of unit in the step below** LSA = 2 × 3,142 × 45,72 **cm** × 30,48 **cm** = 8 757,04055 cm^2	
3.1.3	**Question marked as follows:** **Area of circle: 3 marks** **Area of rectangle: 2 marks** **Area of triangle: 2 marks** **Shaded area: 2 marks**	
3.2.1	CA area from Q3.1.3	
QUESTION 4		
4.1.2	CA from Q4.1.1	
4.2	**Alternatives** 50% of the length of the table = 1,75 m ÷ 2 = 0,875 m✓ The actual length of the kitchen = 4,8 m Then 0,875 m : 4,8 m✓ 1 : 5,48✓ ∴ It will fit ✓✓ **OR** Area of the table = 1,75 m × 1 m = 1,75 m^2 50% of the area = 0,875 m^2✓ Area of the scaled model if 1 : 10 is used Length = 4,8 m ÷ 10✓ = 0,48 m Width = 4,2 m ÷ 10 = 0,42 m ✓ Area = 0,48 m × 0,42 m = 0,2016 m^2✓ Model will fit on half of the table✓	

5.1.2	**Alternatives** 12:00 – 08:00✓ = 4 hrs✓ Speed = distance ÷ time✓ = 432 km ÷ 4 hrs✓ = 108 km/h✓ More speed required to arrive after 12 midday Yes, she will arrive before midday✓ **OR** 12:00 – 08:00✓ = 4 hrs✓ Distance = speed × time✓ = 120 km/h × 4 hrs✓ = 480 km✓ More distance required to arrive after 12 midday Yes, she will arrive before midday✓	