

# Northern Academy Grade 12 Mid Year Scope 2012

**AFRIKAANS GRAAD 12 JUNIE**  
**EKSAMEN AFBAKENING**  
**VRAESTEL 1 - TAALLEER**  
**100 PUNTE      2 URE**

- Intensiewe vorm
- Sinonieme en antonieme
- Voegwoorde
- Trappe van vergelyking
- Voornaamwoorde
- Voorsetsels
- Meervoude
- Samestellings
- Verkleining
- Infnitief
- Ontkennende vorm
- Toekomende tyd
- Verlede tyd

**VRAESTEL 2 - LETTERKUNDE**  
**70 PUNTE      2 URE**

- PROSA
- HANNA HOEKOM:  
Hoofstuk 1 – 9
- POËSIE
- Brief
- Woorde
- Wie's hy?

**Business Studies Grade 12**  
**MARKS: 300      TIME: 3 Hours**

QUESTION	SECTION	MARKS	TIME
1	A COMPULSORY	40	30 min.
2	B COMPULSORY	60	30 min.
3	B COMPULSORY	60	30 min.
4	B COMPULSORY	60	30 min.
5	C Essay questions. Answer any TWO of the four questions	40	30 min.
6		40	30 min.
7		40	30 min.
8		40	30 min.
	<b>TOTAL</b>	<b>300</b>	<b>180 min.</b>

# Northern Academy Grade 12 Mid Year Scope 2012

---

## Scope

- ☒ LO 1 – Page 1 to 24
- ☒ LO 2 – Page 1 to 29

DATE: 12 June 2012

Economics Grade 12

MARKS: 300      TIME: 3 Hours

<b>SECTION A - COMPULSORY</b>
QUESTION 1: SHORT QUESTIONS 50 MARKS – 25 MINUTES
<b>SECTION B - ANSWER ANY THREE QUESTIONS FROM THIS SECTION</b>
QUESTION 2: MACROECONOMICS 50 MARKS – 25 MINUTES
QUESTION 3: MICROECONOMICS 50 MARKS – 25 MINUTES
QUESTION 4: MACROECONOMICS 50 MARKS – 25 MINUTES
QUESTION 5: MICROECONOMICS 50 MARKS – 25 MINUTES
<b>SECTION C – ANSWER ANY TWO QUESTIONS FROM THIS SECTION</b>
QUESTION 6: MACROECONOMICS 50 MARKS – 40 MINUTES
QUESTION 7: MACROECONOMICS 50 MARKS – 40 MINUTES
QUESTION 8: MICROECONOMICS 50 MARKS – 40 MINUTES
QUESTION 9: MICROECONOMICS 50 MARKS – 40 MINUTES

## Scope:

- LO 1 AS 1, 2, 3 and 4.
- LO 2 AS 1, 2 and 3.

DATE: 30 May 2012

**SCOPE**  
**GR 12 ACCOUNTING**  
**MED YEAR EXAM**

- |       |   |
|-------|---|
| Mod 1 | Reconciliation of Bank, Debtors and Creditors accounts<br>See notes for Reconciliation of Creditors with Suppliers<br>Statement |
| Mod 2 | Fixed assets and inventory<br>Calculation of depreciation<br>Disposal of an asset<br>Accumulated Depreciation account           |

## Northern Academy Grade 12 Mid Year Scope 2012

---

- Asset Disposal account
- Note to Fixed asset
- Stock valuation methods
- Trading account – Periodic inventory system
  
- Mod 3 Concepts of a Company  
Book keeping treatments of:
  - Issue of ordinary shares
  - Income tax and provisional tax
  - Dividends declared and interim dividends
  - Retained income
  - Issue of ordinary shares at a premium
  
- Mod 4 Financial reporting  
Function of an auditor  
Director's report  
Balance sheet  
Income Statements  
Notes to the financial statements
  - Very important!!!! Trade & other receivables
  - Share Capital
  - Share premium
  - Retained income
  - Trade & other payables  
Cash flow Statement
  
- Mod 7 Manufacturing  
Costing concepts  
Break-even point  
Ledger accounts  
Production Cost Statements  
Analysis of Production Cost Statement
  
- Mod 11 Internal control (also see notes)

### Gr 12 IT Scope June Exam 2012

#### Theory

Gr12 Textbook

Section

1.1 - 2.4

p.5-p72

Gr10 and 11 Work – From Notes

Theory about Delphi programming.

#### Practical

Gr12 Textbook

Section

3.2 – 4.1

p.94 – p.159



Paper 2	Northern Academy Grade 12	Mid Year Scope	2012	150 marks
	<ol style="list-style-type: none"> <li>1. Analytical geometry <ul style="list-style-type: none"> <li>• Midpoint</li> <li>• Lines bisect each other</li> <li>• Angle of inclination</li> <li>• Slope</li> <li>• Parallel lines</li> <li>• Perpendicular lines</li> <li>• Circle geometry</li> <li>• Tangent to circle</li> <li>• Equation of circle</li> </ul> </li> <li>2. Transformation <ul style="list-style-type: none"> <li>• Rotation</li> <li>• Reflecting</li> <li>• Gliding</li> <li>• Image</li> </ul> </li> <li>3. Trigonometry <ul style="list-style-type: none"> <li>• Reciprocals</li> <li>• identities <ul style="list-style-type: none"> <li>- compound</li> <li>- double-angles</li> </ul> </li> <li>• restrictions on ident.</li> <li>• co-functions</li> <li>• 2d &amp; 3d graphs</li> <li>• Sin/cos/tan graphs</li> </ul> </li> <li>4. Data handling <ul style="list-style-type: none"> <li>• Histogram</li> <li>• Cumulative freq diagram</li> <li>• Ogive graph</li> <li>• Mean/median/mod</li> <li>• Box and whisker</li> <li>• Inter quartiles</li> <li>• Scatter plot</li> </ul> </li> </ol>	<p>Gr 11/12</p> <p>Gr 11</p> <p>Gr 12 Ch 6/8</p> <p>Gr 11 Ch 9 Gr 11 Ch 8</p>	3 Hours	
Paper 3	<ul style="list-style-type: none"> <li>• All Gr 10/11/12 Euclidian Geometry</li> <li>• Explicit/Recursive formulas</li> <li>• Probability <ul style="list-style-type: none"> <li>All events</li> <li>Counting principles</li> </ul> </li> </ul>		2 Hours	100 Marks

# Northern Academy Grade 12 Mid Year Scope 2012

---

**NORTHERN ACADEMY**  
**SEPEDI HOME LANGUAGE**  
**GRADE 12 SCOPE**  
**MID-YEAR EXAM PAPER**  
**MORITISI : MRS LETSHELA**

**PAPER 1 / LETLAKALA LA 1**

Tekatlhaologanyo , kakaretso le  
Tshomiso le popopolelo:  
Maitlhangela, polisimi, dingwalwatshwana, maadingwa.  
Malatodi, leba, hlogo, modu, moselana le sekafoko.  
Bong, bontsi, nyenyefatso, lentsu le tee sebakeng sa lefoko.

**PAPER 2/LETLAKALA LA 2**

**THETO:** Kgethontsu, tshwantshokgopolo, tthaloso le kgwekgwe  
Sebopego sa tematheto, mothalotheo.  
Morumokwano, sesura, metara le maswaodikga.  
Sonete, direto tse tharo le sa go se bonwe.

**PADI:** Thulano le thulaganyo  
Morero /kgwekgwe  
Dimelo tsa baanegwa  
Tthaloso ya moreo wa theto/Tikologo  
Morero

**TERAMA/TIRAGATSO:** Thulaganyo/ kgwekgwe  
/ morero  
Klosari, baanegwa le dimelo tsa bona  
Thulano.

MAHLATSE LE MAHLOGONOLO, BANA BA KA

**GRADE 12 ENGLISH HOME LANGUAGE**  
**SCOPE FOR MIDYEAR EXAM 2012**

**PAPER 1: 70 Marks – 2 Hours**

**Question 1:** 30 Marks  
Comprehension skills  
Source, style, tone and intention  
**Question 2:** (10 Marks)  
Summary skills: Point form OR Paragraph format  
**Question 3:** (10 Marks)  
Advertisements: Visual and written text; font; AIDA  
**Question 4:** (10 Marks)  
Cartoons: Point of humour, facial expression, body language

## Northern Academy Grade 12 Mid Year Scope 2012

---

Question 5: (10 Marks)

Punctuation

Parts of speech (Changing from a noun to a verb etc.)

Textual editing

Acronyms & abbreviations

Direct and reported speech

Commonly misunderstood concepts (stuck in your poetry book).

### **PAPER 2: 80 Marks – 2½ Hours**

Questions 1 – 4: Seen poetry. Choose ANY 2.

Autumn

Lake morning in autumn

a young man's thoughts before June the 16th

To a small boy in Diepkloof Reformatory

When to the sessions of sweet silent thought

When I have fears that I may cease to be

Old folks

On the move

In detention

Rugby league game

Questions 5 & 6: Unseen poetry. Choose ANY 1.

Question 7: Animal Farm Essay

Characters and Themes

Question 8: Animal Farm Contextual

Animal Farm: Chapters 5 – 10

Question 9: Othello Essay

Characters and Themes

Question 10: Othello Contextual

Act 3 – Act 5

Commonly misunderstood concepts (stuck in your poetry book).

### **GRADE 12 GEOGRAPHY SCOPE MID YEAR EXAM 2012**

#### **PAPER 1 – Theory - 200 marks 2 hours**

**Learners must answer all THREE questions, namely two in Section A and one in Section B**

#### **SECTION A**

**QUESTION 1 70**

Climate and weather 50%

Fluvial processes 50%

## Northern Academy Grade 12 Mid Year Scope 2012

---

### QUESTION 2 70

Climate and weather 50%

Fluvial processes 50%

### SECTION B 60

People and Places

Rural Settlements 50%

Urban Settlements 50%

### PAPER 2 – MAPWORK – 100 MARKS 90 minutes

Basic mapwork skills 20 marks

Application of Theory 60 marks

GIS 20 marks

## GRADE 12 life SC -YEAR EXAM 2012

### PAPER 1 Life at molecular, cellular and tissue level

150 MARKS 2,5 HOURS

DNA - structure, location, history of discovery  
- Functions  
- Replication  
- Profiling

RNA - structure, location  
- protein synthesis

Gene mutations

Chromosomes

Meiosis

Genetics - inheritance  
- genetic problems  
- genetic engineering

Evolution - origins  
- natural selection  
- formation of new species  
- evidence  
- human evolution  
- alternative theory

### Paper 2

Life processes in Plants and Animals.

Pacesetter (week 12- 20)

Use the exam guidelines to guide you.

- **Plant Hormones**
- General functions of the hormones.
- Auxins and their influences on Tropisms (P60 -61)
- Practicals Act 3.1.1, 3.1.2

## Northern Academy Grade 12 Mid Year Scope 2012

---

- Uses of plant hormones.
- Plant defence mechanisms.

### **The human nervous system.**

- Fig. 3.2.2 Label.
- Central nervous system P65, 66
- Spinal cord Fig. 3.2.3 label-p66.
- Effects of drugs on the CNS.
- Peripheral NS – Autonomic NS
- Diseases/disorders  
Causes, symptoms, treatments.
- Structure and functioning of nerves.(diagrams from workbook draw and label )
- Reflex arc and reflex actions. NB NB NB Def. and explanations.
- Label simple reflex arc Act 3.2.6

### **Sense Organs**

- **The Eye.**  
Structure Fig. 3.3.1 Label.  
Functions of different parts of the eye. P73, 74.
- Functioning of the Eye. (How do we see?)  
Pathway of the light rays and image formation.
- Accommodation P 75-76 Everything NB NB
- Visual defects and treatments P77. No diagrams Act.3.3.3
- **The Ear.**  
Structure, Fig. 2.2.20 P78-79.  
Functioning of the ear. (How do we hear)
- Balance.
- Adaptations.
- Causes and treatment of defects.

### **Human Endocrine System**

- Def. Homeostasis
- Diff. between endo-and exocrine glands. Fig. 3.4.1
- Characteristics of hormones.
- Tabel 3.4.1. P84 NB NB NB Act. 3.4.2
- Osmoregulation - Fig. 3.4.2
- Sodium control
- How adrenalin prepares the body for an emergency.  
P86-87 NB NB
- Neg. feedback (basic principal)
- Medical disorders  
Causes, symptoms, treatment and management.
- Thermoregulation P92.  
Fig. 3.3.10 (Label) Role of the skin. Fig. 3.3.11 NB NB NB Act. 3.4.7
- Hyper-and hypothermia.

## Northern Academy Grade 12 Mid Year Scope 2012

---

### **Reproduction in Plants and animals other than Humans.**

- Comparing asexual and sexual reproduction.
- Advantages and disadvantages.
- Life cycles of plants.  
Def. Alternation of generations.  
Haploid, diploid.
- Life cycles of Moss and Flowering plants.
- Animal metamorphosis.  
Complete and incomplete, Advantages and disadvantages.
- Flowers as Reproductive Structures.

### **AFRIKAANS GRAAD 12 JUNIE**

#### **EKSAMEN AFBAKENING**

#### **VRAESTEL 1 - TAALLEER**

**100 PUNTE      2 URE**

- Intensiewe vorm
- Sinonieme en antonieme
- Voegwoorde
- Trappe van vergelyking
- Voornaamwoorde
- Voorsetsels
- Meervoude
- Samestellings
- Verkleining
- Infnitief
- Ontkennende vorm
- Toekomende tyd
- Verlede tyd

### **VRAESTEL 2 - LETTERKUNDE**

**70 PUNTE      2 URE**

- PROSA
- HANNA HOEKOM:  
Hoofstuk 1 – 9
- POËSIE
- Brief
- Woorde
- Wie's hy?

# Northern Academy Grade 12 Mid Year Scope 2012

## Business Studies Grade 12

MARKS: 300

TIME: 3 Hours

### Scope

- ☒ LO 1 – Page 1 to 24
- ☒ LO 2 – Page 1 to 29

DATE: 12 June 2012

### Economics Grade 12

MARKS: 300

TIME: 3 Hours

<b>SECTION A - COMPULSORY</b>
QUESTION 1: SHORT QUESTIONS 50 MARKS – 25 MINUTES
<b>SECTION B - ANSWER ANY THREE QUESTIONS FROM THIS SECTION</b>
QUESTION 2: MACROECONOMICS 50 MARKS – 25 MINUTES
QUESTION 3: MICROECONOMICS 50 MARKS – 25 MINUTES
QUESTION 4: MACROECONOMICS 50 MARKS – 25 MINUTES
QUESTION 5: MICROECONOMICS 50 MARKS – 25 MINUTES
<b>SECTION C – ANSWER ANY TWO QUESTIONS FROM THIS SECTION</b>
QUESTION 6: MACROECONOMICS 50 MARKS – 40 MINUTES
QUESTION 7: MACROECONOMICS 50 MARKS – 40 MINUTES
QUESTION 8: MICROECONOMICS 50 MARKS – 40 MINUTES
QUESTION 9: MICROECONOMICS 50 MARKS – 40 MINUTES

### Scope:

- LO 1 AS 1, 2, 3 and 4.
- LO 2 AS 1, 2 and 3.

### SCOPE GR 12 ACCOUNTING

QUESTION	SECTION	MARKS	TIME
1	A COMPULSORY	40	30 min.
2	B COMPULSORY	60	30 min.
3	B COMPULSORY	60	30 min.
4	B COMPULSORY	60	30 min.
5	C Essay questions. Answer any TWO of the four questions	40	30 min.
6		40	30 min.
7		40	30 min.



# Northern Academy Grade 12 Mid Year Scope 2012

---

## Gr 12 IT Scope June Exam 2012

Theory

Gr12 Textbook

Section

1.2 - 2.4

p.5-p72

Gr10 and 11 Work – From Notes

Theory about Delphi programming.

Practical

Gr12 Textbook

Section

3.2 – 4.1

p.94 – p.159

Basic Skills, SQL, OOP

## NORTHERN ACADEMY MATHEMATICS ACADEMIC

### Gr 12 : June Exam : Scope : Mid-year Exam 2012

Exam Paper	Learning Outcome	Time	Total Marks	
Paper 1 <b>Date : 31/05/2012</b>	LO 11.1.2 & 12.1.2 & 11.1.3 & 12.1.3 & 11.2.1 – 11.2.3 & 12.2.1 – 12.2.3 & 11.2.4 – 11.2.6 & 12.2.4 9) Exponents & surds 10) Number system 11) Functions, Graphs, Inverses 12) Algebra e) Quadratic equations f) Quadratic inequalities g) Simultaneous equations h) Algebraic fractions 13) Linear Programming 14) Sequence & Series – Arith 15) Sequence & Series – Geom 16) Number Systems	Gr 11 & 12 Gr 11 & 12 Gr 12 – Ch 2  Gr 11 & 12 Gr 11 & 12 Gr 11 & 12  Gr 11 & 12 Gr 11 Gr 12 – Ch 1  Gr 12 – Ch 1  Gr 11	3 Hours	150 marks
<b>Paper 2</b>	<b>LO 3 and LO 4</b> 5. Analytical geometry <ul style="list-style-type: none"> <li>• Midpoint</li> <li>• Lines bisect each other</li> </ul>	<b>Gr 11/12</b>	<b>3 Hours</b>	<b>150 marks</b>



# Northern Academy Grade 12 Mid Year Scope 2012

---

**NORTHERN ACADEMY**  
**SEPEDI HOME LANGUAGE**  
**GRADE 12 SCOPE**  
**MID-YEAR EXAM PAPER**  
**MORITISI : MRS LETSHELA**

**PAPER 1 / LETLAKALA LA 1**

Tekatlhaologanyo , kakaretso le  
Tshomiso le popopolelo:  
Maitlhangela, polisimi, dingwalwatshwana, maadingwa.  
Malatodi, leba, hlogo, modu, moselana le sekafoko.  
Bong, bontsi, nyenyefatso, lentsu le tee sebakeng sa lefoko.

**PAPER 2/LETLAKALA LA 2**

**THETO**: Kgethontsu, tshwantshokgopolo, tthaloso le kgwekgwe  
Sebopego sa tematheto, mothalotheo.  
Morumokwano, sesura, metara le maswaodikga.  
Sonete, direto tse tharo le sa go se bonwe.

**PADI**: Thulano le thulaganyo  
Morero /kgwekgwe  
Dimelo tsa baanegwa  
Tthaloso ya moreo wa theto/Tikologo  
Morero

**TERAMA/TIRAGATSO**: Thulaganyo/ kgwekgwe  
/ morero  
Klosari, baanegwa le dimelo tsa bona  
Thulano.

MAHLATSE LE MAHLOGONOLO, BANA BA KA.

**GRADE 12 ENGLISH HOME LANGUAGE**  
**SCOPE FOR MIDYEAR EXAM 2012**

**PAPER 1: 70 Marks – 2 Hours**

**Question 1**: 30 Marks  
Comprehension skills  
Source, style, tone and intention  
**Question 2**: (10 Marks)  
Summary skills: Point form OR Paragraph format  
**Question 3**: (10 Marks)  
Advertisements: Visual and written text; font; AIDA  
**Question 4**: (10 Marks)  
Cartoons: Point of humour, facial expression, body language

## Northern Academy Grade 12 Mid Year Scope 2012

---

Question 5: (10 Marks)

Punctuation

Parts of speech (Changing from a noun to a verb etc.)

Textual editing

Acronyms & abbreviations

Direct and reported speech

Commonly misunderstood concepts (stuck in your poetry book).

### **PAPER 2: 80 Marks – 2½ Hours**

Questions 1 – 4: Seen poetry. Choose ANY 2.

Autumn

Lake morning in autumn

a young man's thoughts before June the 16th

To a small boy in Diepkloof Reformatory

When to the sessions of sweet silent thought

When I have fears that I may cease to be

Old folks

On the move

In detention

Rugby league game

Questions 5 & 6: Unseen poetry. Choose ANY 1.

Question 7: Animal Farm Essay

Characters and Themes

Question 8: Animal Farm Contextual

Animal Farm: Chapters 5 – 10

Question 9: Othello Essay

Characters and Themes

Question 10: Othello Contextual

Act 3 – Act 5

Commonly misunderstood concepts (stuck in your poetry book).

### **GRADE 12 GEOGRAPHY SCOPE MID YEAR EXAM 2012**

#### **PAPER 1 – Theory - 200 marks 2 hours**

**Learners must answer all THREE questions, namely two in Section A and one in Section B**

#### **SECTION A**

**QUESTION 1 70**

Climate and weather 50%

Fluvial processes 50%



## Northern Academy Grade 12 Mid Year Scope 2012

---

### • **Plant Hormones**

- General functions of the hormones.
- Auxins and their influences on Tropisms (P60 -61)
- Practicals Act 3.1.1, 3.1.2
- Uses of plant hormones.
- Plant defence mechanisms.

### **The human nervous system.**

- Fig. 3.2.2 Label.
- Central nervous system P65, 66
- Spinal cord Fig. 3.2.3 label-p66.
- Effects of drugs on the CNS.
- Peripheral NS – Autonomic NS
- Diseases/disorders  
Causes, symptoms, treatments.
- Structure and functioning of nerves.(diagrams from workbook draw and label )
- Reflex arc and reflex actions. NB NB NB Def. and explanations.
- Label simple reflex arc Act 3.2.6

### **Sense Organs**

#### • **The Eye.**

- Structure Fig. 3.3.1 Label.  
Functions of different parts of the eye. P73, 74.
- Functioning of the Eye. (How do we see?)  
Pathway of the light rays and image formation.
- Accommodation P 75-76 Everything NB NB
- Visual defects and treatments P77. No diagrams Act.3.3.3

#### • **The Ear.**

- Structure, Fig. 2.2.20 P78-79.  
Functioning of the ear. (How do we hear)
- Balance.
- Adaptations.
- Causes and treatment of defects.

### **Human Endocrine System**

- Def. Homeostasis
- Diff. between endo-and exocrine glands. Fig. 3.4.1
- Characteristics of hormones.
- Tabel 3.4.1. P84 NB NB NB Act. 3.4.2
- Osmoregulation - Fig. 3.4.2
- Sodium control
- How adrenalin prepares the body for an emergency.  
P86-87 NB NB
- Neg. feedback (basic principal)
- Medical disorders  
Causes, symptoms, treatment and management.
- Thermoregulation P92.

## Northern Academy Grade 12 Mid Year Scope 2012

---

Fig. 3.3.10 (Label) Role of the skin. Fig. 3.3.11 NB NB NB Act. 3.4.7

- Hyper-and hypothermia.

### **Reproduction in Plants and animals other than Humans.**

- Comparing asexual and sexual reproduction.
- Advantages and disadvantages.
- Life cycles of plants.  
Def. Alternation of generations.  
Haploid, diploid.
- Life cycles of Moss and Flowering plants.
- Animal metamorphosis.  
Complete and incomplete, Advantages and disadvantages.
- Flowers as Reproductive Structures.

### **PHYSICAL SCIENCES SCOPE GRADE 12 FOR MIDYEAR 2012**

#### **FORMAT OF PAPERS**

3 Hours            Total 150

#### **Section A**

One term                    (5)

Multiple choice            (20)

#### **Section B**

Structured Questions (125)

#### **PAPER 1**

Knowledge Area	Themes
Mechanics	1. Frames of Reference, Force, Momentum (one dimension) and Impulse (Gr 11&12) CH 1,3,4 2. Vertical Projectile Motion (one dimension) CH 2
Mechanics	1. Work, Energy and Power CH3
Waves, Sound & Light	1. Doppler Effect CH 5 2. 2D and 3D wave fronts CH 6
Electricity & Magnetism	1. Electrostatics (Grade 11) YELLOW BOOK 2. Electric circuit (Grade 11) YELLOW BOOK

#### **PAPER 2**

Knowledge	Themes
-----------	--------

## Northern Academy Grade 12 Mid Year Scope 2012

Area	
Chemical Change	1. Energy and Chemical change Grade 11 2. Rate and extent of Reaction (Include KC calculations and graphs) 3. Electrochemical reactions CH 14 - 16
Chemical Systems	1. Chloro-Alkali Industry , Batteries 2. Extraction of Aluminium 3. Fertilizer industry CH 17 - 21

### SCOPE GRADE 12 ENGLISH FIRST ADDITIONAL LANGUAGE JUNE 2012

PAPER I 80 Marks – 2 Hours

● SECTION A:

COMPREHENSION (30 Marks )

● SECTION B:

SUMMARY (10 Marks)

● SECTION C:

LANGUAGE (40 Marks)

Questions & question tags

Active & passive voice

Punctuation

Parts of speech

Direct & Indirect speech

Figures of speech

Formal, informal & emotive language

Bias, objectivity & subjectivity

Root words, prefixes & suffixes

Synonyms & Antonyms

Words often confused

Homonyms & Homophones p.

Figurative expressions

Dictionary skills

Visual literacy:

Analysing advertisements & cartoons

Pie charts & bar graphs

Denotation and connotation

Study all notes in file and work done in exercise book.

PAPER 2 70 Marks - 2 Hours

● POETRY: (35 Marks)

1. Auto wreck
2. Cheetah

## Northern Academy Grade 12 Mid Year Scope 2012

---

3. Death be not proud
4. An elementary school classroom in a slum
5. Mementos, 1
6. A prayer for all my countrymen
7. The serf
8. Sonnet 116

● **SHORT STORIES:** (35 Marks)

Read and study stories, notes and exercises done in work book.

1. The Coffee-cart Girl
2. The Dube Train
3. The Luncheon
4. Manhood
5. The Secret Life of Walter Mitty
6. The Soft Voice of the Serpent

● **FIGURES OF SPEECH**

**Scope for Grade 12 Mathematics Literacy Paper 2**  
**June Exam 2012**

**Time: 2.5 hours**

**Marks: 150**

**Thomas Mundackal**

---

**Second Paper consists of 5 to 6 Questions (Level 3&4)**

**Approximate**

**Marks**

1. Calculating percentage of a given number.  
(4)
2. Bills and Calculating Tax  
(10)
3. Analysis of pay slip  
(8)
4. Exchange rate and conversion of currencies.  
(10)
5. Comparison of simple interest and compound interest.  
(12)
6. Map reading and finding distance from the map using scale.  
(8)
7. Direct and inverse proportions.  
(11)
8. Complete a table by using the given formula showing break even points.  
(9)
9. Finding Surface area and volume of cylinders, cones and spheres.  
(9)
10. Calculating the cost of painting the walls of a building.  
(11)
11. Scales, views, maps and floor plans  
(8)

## Northern Academy Grade 12 Mid Year Scope 2012

---

12. Calculating areas from the floor plans.  
(9)
13. Drawing a line graph using the frequency table.  
(12)
14. Finding the most suitable measure of the given scores comparing Mean, Median, and Mode.  
(10)
15. Quartiles and inter quartile range.  
(9)
16. Changing percentage to degrees and draw pie chart.  
(10)

---

**TOTAL 150**

---

### Scope for Grade 12 Mathematics Literacy Paper 1

June Exam 2012

Time: 2.5 hours                      Marks: 150

---

### First Paper consists of 7 to 8 Questions (Level 1&2)

1. Write percentage as a fraction in the simplest form.  
(8)
2. Increase or decrease a number by a given percentage.  
(6)
3. Ratio and rate.  
(8)
4. Calculating simple interest and compound interest.  
(10)
5. Cost price, selling price and profit/loss.  
(10)
6. Direct and inverse proportions.  
(8)
7. Complete a table by using the given formula showing break even points.  
(10)
8. Length, Perimeter and Areas of triangles, rectangles, squares and kites.  
(16)
9. Application of theorem of Pythagoras.  
(8)
10. Scales, views, maps and floor plans.  
(15)
11. Data handling, Tally marks and frequency.  
(10)
12. Find Mean, Median, Mode, Range and Quartiles.  
(12)
13. Reading information from the given table  
(6)

## Northern Academy Grade 12 Mid Year Scope 2012

---

14. Finding break even points from the given data/table  
(6)
  15. Representation of data as bar graph, histogram frequency polygon and pie chart. (9)
  16. Ogive curve  
(8)
- 

TOTAL

150

---

### Life Orientation grade 12

---

**IT is basically everything in the January to June notes.**

1. Stress, Stressors and relieving stress techniques
2. Managing stress
3. Personal mission statement
4. Values
5. Unemployment – definition and causes
6. Effects of unemployment
7. Entrepreneurs, why choose a career
8. Managing unemployment or solutions for unemployment
9. What is an employment contract?
10. Why do we need employment contracts
11. Job description
12. Work ethic
13. Conditions of service
14. Breach of contract and Labour relations act
15. Employment equity act
16. Basic conditions of employment
17. Trade unions
18. Recruitment process
19. Careers and studies – why do people drop out of university
20. Overcoming dropping out
21. Role of media in society – also essential elements of democracy
22. Bill of rights
23. Rape
24. Power relations – definition of power and gender
25. Gender equality
26. Who protects our rights
27. Survive the matric exam
28. Study methods
29. Answering questions in the matric exam.

# Northern Academy Grade 12 Mid Year Scope 2012

---

## Grade 12 CAT Mid-Year Scope

### Theory

1.1	Upgrade your Computer	Page 3 – 8 and 10
1.2	Buying a Computer	Page 11 – 20
1.3	Internet Connection	Page 21 – 31
1.4	Some problems and solutions	Page 32 – 41
1.5	Problems with I/O devices and storage	Page 42 – 49, 51, 52
2.1	Communication and network in modern society	Page 55 – 64

### Practical

3.1	Mail Merge	Page 99 – 105
3.2	Working with styles	Page 106 – 114
3.3	Working with long documents	Page 115 – 123
3.4	Forms created in word	Page 124 – 125
4.1	Working with dates and times	Page 133 – 137
4.2	Text and statistical functions	Page 139 – 145
4.3	Worksheets and choices	Page 147 – 160
5.1	Designing a simple database	Page 163 – 171
5.2	Calculations in queries and reports	Page 173 – 182