## ACCOUNTING

**TIME:** 3 HOURS  
**MARKS:** 300

### SECTIONS TO BE EXAMINED:

<table>
<thead>
<tr>
<th>Section</th>
<th>Topics</th>
</tr>
</thead>
</table>
| Limited Liability Companies                  | - Final Accounts ( Appropriation)  
- Income Statement  
- Balance Sheet  
- Notes to the Balance Sheet  
- Analyse and interpret financial statements  
- Analyse company published financial statements and audit report  
- Company theory  
- Cash Flow Statements |
| VAT                                           | - Calculation of inclusive and exclusive VAT  
- Ledger accounts  
- Calculation of Output VAT, Input VAT and amount payable to or receivable from SARS. |
| Manufacturing                                 | - Production Cost Statement and Notes  
- Unit costs and Break-even point |
| Cash Budget – Projected Income Statement      | - Debts Collection Schedule and Creditors Payment Schedule and calculations.  
- Cash Budget and calculations.  
- Projected Income Statement and calculations.  
- Analysis and interpretation |
| Fixed Assets                                  | - Interpret and report on movement of assets in financial statements |
| Reconciliation                                | - Analyse and interpret bank, debtors and creditors reconciliations of a sole trader. |
| Inventory systems                             | - Validation, valuation and calculation of inventories with emphasis on:  
  - Perpetual and periodic stock systems  
  - Valuation of stock using the specific identification method  
  - Valuation of stock using the FIFO method  
  - Valuation of stock using WAM |
| Other                                         | - Disciplinary and punitive measures, code of ethics, professional bodies  
- Apply internal control and internal audit processes |

**FORMAT OF EXAM:**
The exam will consist of 5 – 6 question covering the above work (if all completed). All questions must be answered.
AFRIKAANS EAT

Gedurende die eksamen word Vraestel 1; Vraestel 2 en Vraestel 3 geskryf.
Vraestel 1 = Taalwerk (40), Begripstoetse (30) en Opsomming (10)
Vraestel 2 = Voorgeskrewe Gedigte (35) en Kortverhale (35)
Vraestel 3 = Opstel (50) Lang - (30) en Kort (20) transaksionele tekste

VRAESTEL 1
TIME: 2 HOURS
MARKS: 80

TAALWERK:
Alle taalwerk word getoets. 'n Genommerde teks met vrae soos: Gee die meervoud/verkleiningsvorm/sinoniem/intensiewe vorm, enso-voorts is Vraag 1. 'n Strokiesprent/teks met vrae oor sinne, soos: Begin die volgende sinne met die woorde wat gegee word, lydende en bedrywende vorm, ensovoorts, is Vraag 2.

BEGRIPSTOESE:
Twee of selfs meer tekste word gebruik om begrip te toets.

OPSOMMING:
'n Teks word verskaf en dit moet opgesom word in ongeveer 70 woorde. Jy sal die opsomming PUNTSGEWYS moet voltooi.

VRAESTEL 2
TIME: 2 HOURS
MARKS: 70

GEDIGTE:
Al die gedigte wat behandel is sal getoets word:
1. Kontak
2. Kabouterliefde
3. Woorde
4. Stad in die mis
5. Die Hanswors
6. Wie's hy?
7. Brief
8. Things that go bump in the night
9. Spore op die Maan
10. Thumela

KORTVERHALE
Al die kortverhale wat behandel is sal getoets word:
1. Baby
2. Op soek na Kid Khumalo
3. Agter 'n Baard
4. Benedicta
5. Die storie van Piet se Oupa
6. Rooi Kombersie
7. Die pakkie
8. Astra Castra
VRAESTEL 3
TIME: 2.5 HOURS
MARKS: 100

Kreatiewe skryfwerk: Opstel, Lang - en kort transaksionele tekste is Vraestel 3

Die kwartaalpunt word so bereken:
Kort transaksionele skryfstuk (30 Julie) 20
Vraestel 1 (eksamen) 80
Vraestel 2 (eksamen) 70
Vraestel 3 (eksamen) 100

270 verwerk na 100
BUSINESS STUDIES

TIME: 3 HOURS
MARKS: 300

Topic – term 1
1. Impact of recent legislation on business - response to demands for redress and equity
2. Human Resources function
3. Professionalism and ethics
4. Creative thinking
5. Devise strategies to enable a business to respond to the challenges of the macro business environment

Topic – term 2
1. Corporate social responsibility
2. Human Rights, inclusivity and environmental issues
3. Team performance assessment and Conflict management
4. Business sectors and their environments
5. Management and leadership
6. Quality of performance within business functions

Topic – term 3
1. Investment: Securities
2. Investment: Insurance
3. Forms of ownership and their impact on the business operation
4. Presentation of information and data response
   Revision and preparation for prelim- examination

Note: The examination paper will be: 300 marks in 3 hours set out as follows:

SECTION A
(Compulsory) (20 short questions x 2)
Different types of short and objective questions using various assessment styles and covering the entire curriculum, e.g. multiple-choice, match columns, choose the correct word(s) in brackets, etc.  
40 marks 30 min

SECTION B
(Three questions in this section must be answered)
(Choose any three of the five questions. Three questions 60 marks each)
These questions cover the entire curriculum. Answers should be in paragraph style. Applicable verbs, e.g. discuss, motivate, compare, differentiate, explain, etc. Case studies (scenarios) or source-based questions  
180 marks 90 min

SECTION C
Four questions covering the entire curriculum
Choose any two of the four essays. Two essays of 40 marks each)
These are higher cognitive questions which should assess insight and interpretation of theoretical knowledge. (E.g. design, plan, appraise, evaluate, etc.). 
Answers should be in paragraph style.  
80 marks 60min
COMPUTER APPLICATION TECHNOLOGY

ALL WORK COVERED OVER THE LAST 3 YEARS WILL BE TESTED

PAPER 1:
TIME: 3 HOURS (PRACTICAL COMPONENT)
MARKS: 180

The paper will consist of ±7 Questions covering the following:

- Word Processing – all functions ±50 marks
- Excel Spreadsheets – all functions, formulas and charts ±50 marks
- Access – Tables, Forms, Queries, Reports and Relationships ±40 marks
- Web Development - HTML ±20 marks
- General – Integration and application of techniques, knowledge and procedural skills ±20 marks

PAPER 2:
TIME: 3 HOURS (THEORY PAPER)
MARKS: 150

Questions will be set on Grade 10, 11 and 12 work.

Place emphasis on the more advanced work in Gr12 book as well as changes in technology.

Question 1, 2 and 3 ±25 marks
- Multiple choice questions covering all topics
- Matching-items questions covering all topics
- Modified True/False questions covering all topics

Question 4 – Systems Technology ±25 marks
Question 5 – Internet and Network Technologies ±15 marks
Question 6 – Information Management ±10 marks
Question 7 – Social Implications ±10 marks
Question 8 - Social Development ±15 marks
Question 9 – Integrated Scenario ±50 marks

REVISION OF PREVIOUS PAPERS IS ENCOURAGED AS PREPARATION.
CONSUMER STUDIES

TIME: 3 HOURS
MARKS: 200

<table>
<thead>
<tr>
<th>QUESTION</th>
<th>CONTENT</th>
<th>MARKS</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Short Questions</td>
<td>40</td>
<td>20min</td>
</tr>
<tr>
<td>2</td>
<td>The Consumer</td>
<td>20</td>
<td>20min</td>
</tr>
<tr>
<td>3</td>
<td>Food and Nutrition</td>
<td>40</td>
<td>40min</td>
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<tr>
<td>4</td>
<td>Clothing</td>
<td>20</td>
<td>20min</td>
</tr>
<tr>
<td>5</td>
<td>Housing</td>
<td>40</td>
<td>40min</td>
</tr>
<tr>
<td>6</td>
<td>Entrepreneurship</td>
<td>40</td>
<td>40min</td>
</tr>
</tbody>
</table>

TYPES OF QUESTION
Question 1:- Multiple choice; matching columns, identification; terms and definition.
Questions 2-6:- Case studies, interpretation of graphs and diagrams, short paragraph questions.

CONTENT OF WORK TO BE EXAMINED:

QUESTION 1
This question will cover all the content mentioned in questions 2-6.

QUESTION 2: The Consumer Pg. 190-208
- Sustainable consumption of electricity.
- Sustainable consumption of water.
- Municipal services.

QUESTION 3: Food and Nutrition Pg. 77-133
- Nutritional and food related conditions.
- Food borne diseases.
- Food additives.
- Food labelling.
- Food-related consumer issues.

QUESTION 4: Clothing Pg. 48-74
- Fashion.
- Appearance in the world of work.
- Consumer issues regarding clothing.

QUESTION 5: HOUSING Pg. 136-188
- Different housing acquisition options.
- Financing related to buying a house.
- Buying household appliances.
- Financial and contractual issues.
- Taxes, interest rates and inflation.

QUESTION 6: Entrepreneurship Pg. 10-46
- Moving from an idea to producing and marketing a product.
- Choice of a suitable product.
- The efficient production of quality product.
- Developing a market plan.
- Sustainable profitability of an enterprise. Pg.

(Page references mentioned above all refer to the learners textbook: Oxford successful Consumer Studies)
DESIGN

THEORY EXAM
TIME: 3 HOURS
MARKS: 100

THERE ARE SIX QUESTIONS IN THE PAPER.

THERE ARE QUESTIONS WITH CHOICES.

SECTION A
DESIGN LITERACY

QUESTION 1
Visual analysis 2D OR 3D.  
20 minutes (10)

QUESTION 2
Communication through design  
20 minutes (10)

QUESTION 3
Comparison of unseen local and international contemporary design  
OR  
Classic versus contemporary architecture  
20 minutes (10) /30/

SECTION B
HISTORY OF DESIGN

QUESTION 4
4.1 Essay on TWO design styles /movements based on quotations  
35 minutes (20)

4.2 Comparison of two visual examples of designs in history  
10 minutes (10) /30/

SECTION C
SOCIAL AND ENVIRONMENTAL DESIGN

QUESTION 5
Design addressing Sociocultural issues  
(unseen = SA and/or international case studies)  
OR  
INDIGENOUS KNOWLEDGE SYSTEMS VERSUS CONTEMPORARY DESIGN  
(including one case study)  
30 minutes (20)

QUESTION 6
DESIGN ADDRESSING ENVIRONMENTAL AND SUSTAINABLE ISSUES  
(unseen + SA and / or International case studies)  
30 minutes (20) /40/
DRAMATIC ARTS

TIME: 3 HOURS
MARKS: 150

20TH CENTURY THEATRE ‘ISMS’

BURIED CHILD

- Characteristics and definitions of postmodernism
- Context
- Characters
- Themes
- Plot

WOZA ALBERT! AND SOUTH AFRICAN THEATRE PRE 1994

- Protest theatre
- Workshop Theatre
- Satirical revue
- Poor Theatre

NOTHING BUT THE TRUTH AND SOUTH AFRICAN THEATRE POST 1994

- Background on TRC
- Realism
- Theatre for Reconciliation
- Contemporary South African Theatre

PHYSICAL THEATRE

NOTE: Everything covered in practical classes is examinable! Expect AN ESSAY (for Buried Child only) paragraph questions, short questions and contextual questions. Break a leg!
ECONOMICS

PAPER 1 & PAPER 2: (SAME TIME, MARKS & LAYOUT)
TIME: 2 HOURS
MARKS: 150

The examination papers will consist of three sections:

SECTION A [20]
5 x 2 = 10 Multiple choice
6 x 1 = 6 Match the column
4 x 1 = 4 Fill in the missing word

SECTION B [80]
Three questions set. Learners choose TWO.
1.1 List or Name (4) 2 x 2
1.3 Data response (10)
1.4 Case study (10)
1.5 Discuss or explain (8)
1.6 Motivate or Describe (8)

SECTION C [40]
Two essay questions will be set. Learners choose ONE

WORK TO BE STUDIED FOR PAPER 1:
Circular Flow including the multiplier
Business Cycles
Role of the public sector
Foreign exchange and Balance of Payments
Protectionism and Free Trade
Economic growth and development
Industrial development in SA
South African economic and social indicators

WORK TO BE STUDIED FOR PAPER 2:
Perfect and Imperfect markets
Market Failures
Inflation
Tourism
Environmental sustainability

Learners also need to refer to hand out given in class regarding possible essays and long questions.
## ENGLISH HOME LANGUAGE

### PAPER 1: LANGUAGE

<table>
<thead>
<tr>
<th>Structure of paper</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME: 2 HOURS</td>
<td>Section A: Comprehension 30 marks</td>
</tr>
<tr>
<td>MARKS: 70</td>
<td>Question 1</td>
</tr>
<tr>
<td></td>
<td>Section B: Summary 10 marks</td>
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<td></td>
<td>Question 2</td>
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<td></td>
<td>Section C: Language in context 30 marks</td>
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<td>Question 3: Advertisements</td>
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<td></td>
<td>Question 4: Cartoons</td>
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<td>Question 5: Correcting errors</td>
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</tbody>
</table>

### PAPER 2: LITERATURE

<table>
<thead>
<tr>
<th>Structure of paper</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>TIME: 2.5 HOURS</td>
<td>Section A: Poetry 30 marks</td>
</tr>
<tr>
<td>MARKS: 80</td>
<td>PRESCRIBED POEMS</td>
</tr>
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<td></td>
<td>Questions 1-4:</td>
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<td></td>
<td>ANSWER ANY TWO</td>
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<td>AND</td>
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<td></td>
<td>Question 5: UNSEEN POEM</td>
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<tr>
<td></td>
<td>Contextual compulsory.</td>
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<td></td>
<td>Section B: The Great Gatsby 25 marks</td>
</tr>
<tr>
<td></td>
<td>There will be an essay question as well as a contextual question. You are required to select ONE.</td>
</tr>
<tr>
<td></td>
<td>If you do the contextual question for The Great Gatsby you need to do the essay question for The Crucible.</td>
</tr>
<tr>
<td></td>
<td>Section C: The Crucible 25 marks</td>
</tr>
<tr>
<td></td>
<td>There will be an essay question as well as a contextual question. You will be required to select ONE.</td>
</tr>
<tr>
<td></td>
<td>If you do the contextual question for The Crucible you need to do the essay question for The Great Gatsby.</td>
</tr>
</tbody>
</table>

### PAPER 3: WRITING

<table>
<thead>
<tr>
<th>Structure of paper</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME: 2.5 HOURS</td>
<td>Section A: Essay (50)</td>
</tr>
<tr>
<td>MARKS: 100</td>
<td>Select ONE topic on which to write between 400 and 450 words.</td>
</tr>
<tr>
<td></td>
<td>Section B: Transactional Writing</td>
</tr>
<tr>
<td></td>
<td>Select TWO topics on which to write between 180 and 200 words each.</td>
</tr>
<tr>
<td></td>
<td>Please ensure that you are familiar with the various transactional writing formats.</td>
</tr>
<tr>
<td></td>
<td>These include: formal and informal letters, agenda and minutes of a meeting, formal and informal speech, dialogue, review, curriculum vitae and covering letter, obituary, formal and informal report, newspaper article, magazine article, written interview.</td>
</tr>
</tbody>
</table>
HEBREW

STRUCTURE OF THE EXAMINATIONS
PAPER 1: READING
TIME: 2 HOURS
MARKS: 100

This paper consists of:
2 comprehension passages (60 marks)
Literature questions (40 marks). (Note: Students will not be asked to regurgitate the theme or message of the pieces of Literature but to respond to it in a meaningful way, based on a point of departure e.g. a quotation, a picture etc.)

PAPER 2: WRITING
TIME: 2 HOURS
MARKS: 100

This paper consists of:
1. Essay (Descriptive or narrative) 30 marks
2. Short transactional texts (sms, e-mail, advertisement, notes, letters etc.) 30 marks
3. Language in context: Reformulation. (Relating to a picture, deriving information from a chart…), persuasive text 40 marks

INFORMATION FOR PRELIMINARY EXAMINATION:
The Preliminary examination will cover all the work studied in Grade 11 AND Grade 12 i.e. it will cover the full matric syllabus, apart from the Literature which has already been included in the portfolio section, which will be submitted to the IEB in due course. The format of the exams will be identical to that of the matriculation examination, as was the case also in June.

This means that students will need to study the following:

LITERATURE
1. Lea Goldberg: Shirei Sof Haderech
2. Natan Zach: Ki HaAdam etz hasadeh
3. Etgar Keret: Lishbor et hachazir
4. Gershon Shoffman: Yedidati harishona benechar and Bevet Herechatzah
5. Psalm 23
   (Other than Psalm 23 and Ki Ha-adam etz hasadeh, all of the above have been tested previously)

TOPICS
In Grade 11 and Grade 12, students have been reading articles on the following topics. (These topics are used as the basis for essay questions, comprehensions etc. and therefore students need to ensure that they have the vocabulary required to comprehend passages on these topics and to be able to write on them:
1. The Influence of Technology on Youth
2. Crime and Violence
3. Relationships within the family
4. Immigration and Absorption
5. School matters
6. Volunteering in Society
7. The connection between Sport and health
8. The Status of children in the third world
DIALOGUE TOPICS
The dialogue topics are required as part of the oral examinations, but in addition, students will be required to write a dialogue on one or more of the following topics:
1. In the restaurant
2. Clothes
3. In the bank
4. Transport
5. Weather
6. At the doctor

CREATIVE WRITING
Students will be required to write an essay (based on the above topics), as well as shorter pieces, such as a persuasive text, an sms, a dialogue, an advertisement, a note etc. This section also tests the various language functions e.g. how to apologise, how to request something etc.

MARK BREAKDOWN
The preliminary examinations will count 200 marks out of the total of 400 marks. In addition, 100 marks are allocated to the portfolio. (The portfolio consists of 10 pieces, including the preliminary examinations themselves.) All other portfolio tests and assignments will have been concluded before the prelims.
100 marks are allocated to orals. The orals will be concluded before the prelims.
The oral examination consists of various components: General discussion, discussion based on the texts we have studied, discussion based on 5 texts given to the students in advance, listening comprehensions and role plays based on the dialogue topics mentioned above.
HISTORY

GENERAL INFORMATION:

- The September examination consists of two papers, both three hours in length.
- The papers will consist of SIX questions each.
- Candidates are required to answer three questions from each paper – One essay question, one source-based question and another of their choice.

PAPER 1:
TIME: 3 HOURS
MARKS: 150

Curriculum to be covered in preparation for the examination:

- All work covered in class this year.
- The Cold War: Spheres of Influence – Pages 6 – 39 in textbook. (Source)
- The Cold War: Vietnam – Pages 60 – 81 in textbook. (Essay)
- Independent Africa: Angola – Pages 122 – 139 in textbook. (Source)
- Independent Africa: Congo and Tanzania – Pages 90 - 117 in textbook. (Essay)

PAPER 2:
TIME: 3 HOURS
MARKS: 150

Curriculum to be covered in preparation for the examination:

- Civil Resistance in South Africa 1970 to 1980: The challenge of the Black Consciousness Movement to the apartheid state – Pages 222 – 231 in textbook. (Source)
- Democracy in South Africa and remembering the past: The Truth and Reconciliation Commission – Pages 282 – 299 in textbook. (Source)
- The end of the Cold War and a new world order: The end of the Cold War – Pages 304 – 331 in textbook. (Essay)
- The end of the Cold War and a new world order: A new world order – Pages 332 – 353 in textbook. (Source)
## Prescribed and examinable content – History Papers 1 and 2

<table>
<thead>
<tr>
<th>Prescribed content</th>
<th>Examinable content</th>
<th>Type of question</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Topic 1: The Cold War</strong></td>
<td>The Origins of the Cold War</td>
<td>Source-based question</td>
</tr>
<tr>
<td></td>
<td>Extension of the Cold War – Vietnam (China)*</td>
<td>Essay question</td>
</tr>
<tr>
<td><strong>2. Topic 2: Independent Africa</strong></td>
<td>Comparative case study – Congo and Tanzania</td>
<td>Comparative essay question</td>
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<tr>
<td></td>
<td>Africa in the Cold War: Case study – Angola</td>
<td>Source-based question</td>
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<tr>
<td></td>
<td>Civil Rights Movement: Case study – The US Civil Rights Movement (Little Rock)*</td>
<td>Source-based question</td>
</tr>
<tr>
<td></td>
<td>Civil Rights Movement: Case study – Black Power Movement</td>
<td>Essay question</td>
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<td></td>
<td>The crisis of apartheid in the 1980s</td>
<td>Essay question</td>
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<tr>
<td><strong>5. Topic 5: The coming of democracy and coming to terms with the past</strong></td>
<td>The negotiated settlement and the Government of National Unity</td>
<td>Essay question</td>
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<td></td>
<td>The Truth and Reconciliation Commission</td>
<td>Source-based question</td>
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<tr>
<td></td>
<td>New World Order</td>
<td>Source-based question</td>
</tr>
</tbody>
</table>
INFORMATION TECHNOLOGY (I.T.)

THEORY EXAM:
TIME: 3 HOURS
MARKS: 150

These questions will be taken from the work on
- Hardware, Software, Computer Management, Data Communications and Networks, ICT and Society (Read) – Chapters 1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 2.4, 3.1 in the GRADE 11 textbook
- GRADE 12 textbook, All Chapters
- Notes on Algorithms and Object Orientated Programming, Theory of Databases

The Exam will take the following form:
Section A
10 Multiple choice questions
Section B
Short Questions on the various topics

PRACTICAL EXAM:
TIME: 3 HOURS
MARKS: 150

These questions will deal with Java Programming covering the following topics:
- Standard Input and Output
- Conditional Structures (IF)
- Looping Structures (FOR, WHILE)
- Arrays
- Strings (String functions/methods)
- Text Files (Input and Output)
- Math functions
- Working with object classes (creating and OBJECT and a DRIVER class to use the object)

There will be 3 questions:
- The first will be an GUI based question, and will involve inputting from various GUI components and doing mathematical-type calculations. (File reading or writing could occur here)
- The second will be Object creation and usage problem solving. (File reading or writing could be used). The use of a single object and not an array (or list) of objects is likely.
- The third programme will be a problem solver. The learner can use any programming technique. (Possible file reading, 2D arrays, arrays or lists) – the programme will be created almost entirely by the learner.
LIFE ORIENTATION

TIME: 2 HOURS
MARKS: 80

The examination for Life Orientation in September is a common assessment task (CAT) and is externally set.

Content: The examination will comprehensively address content, knowledge and skills covered from term 1 to 3 in Grade 12. More than one type of question will be incorporated and focus primarily on the application of knowledge in an integrated manner. The question paper will include content related to Physical Education.

Instructions: This question paper is divided into three sections:
- SECTIONS A and B are COMPULSORY.
- SECTION A consists of multiple-choice questions and questions requiring short responses.
- SECTION B consists of two 15-mark questions to which learners must provide direct responses.
- SECTION C consists of three 15-mark questions of which learners must answer TWO questions.

<table>
<thead>
<tr>
<th>Section A: 20 Marks</th>
<th>Section B: 30 Marks</th>
<th>Section C: 30 Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A source or case study may be used to contextualise some of the questions.</td>
<td>Short open-ended, scenario-based, source-based and case study questions.</td>
<td>Questions will predominantly focus on the application of knowledge and skills.</td>
</tr>
<tr>
<td>The questions have to be a combination of two or more types of questions ranging from what, why, list, describe, explain, multiple choice and true or false with a justification.</td>
<td>Questions should be knowledge-based, from information learners have acquired from the Life Orientation content.</td>
<td>Learners will solve problems, make decisions and give advice, ranging from a few direct responses to extended writing of descriptive paragraphs or short essays that state, evaluate or examine an issue.</td>
</tr>
<tr>
<td>Test understanding and factual knowledge.</td>
<td>Learners should display, present and apply knowledge and skills gained and display an understanding of real-life issues affecting the youth and society at large and give advice or possible solutions: demonstrate goal-setting and decision-making skills.</td>
<td>Each question will focus on the specific topic or the integration of content.</td>
</tr>
<tr>
<td>Responses should be short and direct and range from one word to a phrase or a full sentence(s) (in point form).</td>
<td>Learners should provide direct responses, full sentences in point form and extended writing in short paragraphs.</td>
<td>A short text/diagram/data/graphs/cartoons can be provided as a stimulus.</td>
</tr>
<tr>
<td>TOPICS</td>
<td>Core knowledge and concepts</td>
<td></td>
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<tr>
<td>-------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
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<tr>
<td>Development of the self in society</td>
<td>• Life skills required to adapt to change as part of ongoing healthy lifestyle choices</td>
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<tr>
<td></td>
<td>• Stress management</td>
<td></td>
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<td></td>
<td>• Conflict resolution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Human factors that cause ill health</td>
<td></td>
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<tr>
<td></td>
<td>• Action plan for lifelong participation in physical activity</td>
<td></td>
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<tr>
<td>Social and environmental responsibility</td>
<td>• Environments and services which promote safe and healthy living</td>
<td></td>
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<tr>
<td></td>
<td>• Responsibilities of various levels of government</td>
<td></td>
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<tr>
<td></td>
<td>• A personal mission statement for life</td>
<td></td>
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<tr>
<td>Democracy and human rights</td>
<td>• Responsible citizenship</td>
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<td>• The role of the media in a democratic society</td>
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<td>• Ideologies, beliefs and worldviews on construction of</td>
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<td>• recreation and physical activity across cultures and genders</td>
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<tr>
<td>Careers and career choices</td>
<td>• Commitment to a decision taken: locate appropriate work or study opportunities in various sources</td>
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<td>• Reasons for and impact of unemployment and innovative solutions to counteract unemployment</td>
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<td>• Core elements of a job contract</td>
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<td></td>
<td>• Refinement of portfolio of plans for life after school</td>
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<tr>
<td>Study skills</td>
<td>• Reflection on own study and examination writing skills</td>
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<td></td>
<td>• Strategies to follow in order to succeed in Grade 12</td>
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<tr>
<td>Physical education</td>
<td>• Achievement of own personal fitness and health goals</td>
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<td></td>
<td>• Long-term engagement in traditional and/or non-traditional sport or playground and/or community and/or indigenous games or relaxation and recreational activities</td>
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<td></td>
<td>• Safety issues</td>
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</tbody>
</table>
## LIFE SCIENCES

### PAPER 1:
- **TIME:** 2.5 HOURS  
- **MARKS:** 150

### PAPER 2:
- **TIME:** 2.5 HOURS  
- **MARKS:** 150

### FORMAT:

<table>
<thead>
<tr>
<th></th>
<th>SECTION A</th>
<th>SECTION B</th>
<th>SECTION C</th>
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</thead>
<tbody>
<tr>
<td>TYPES OF QUESTIONS</td>
<td>Multiple-choice questions, Columns, Labelling diagrams, Terminology</td>
<td>Paragraph, Data response, Drawings, Labelling diagrams, Graphing, Data Response / Case Study</td>
<td>Essay</td>
</tr>
<tr>
<td>MARKS</td>
<td>50</td>
<td>80</td>
<td>20</td>
</tr>
</tbody>
</table>

### WORK COVERED:

#### PAPER 1

**LIFE PROCESSES IN PLANTS AND ANIMALS**
- **PLANT RESPONSES TO THE ENVIRONMENT**
  - Plant Hormones
  - Plant Defense Mechanisms
- **REPRODUCTION**
  - Animal Reproductive Strategies
  - Human Reproduction & Diseases & Issues
- **ANIMAL RESPONSES TO THE ENVIRONMENT**
  - Human Nervous System
  - Receptors: Animal Sense Organs, Eye, Ear
  - Human Endocrine System
  - Homeostasis
- **MEIOSIS AND MITOSIS**

#### PAPER 2

**LIFE AT A MOLECULAR, CELLULAR & TISSUE LEVEL**
- Nucleus & Chromosomes
- Nucleic Acids & Protein Synthesis
- Mitosis & Meiosis

**GENETICS**
- Genetics & Related Diseases
- Genetic Engineering
- Beliefs Attitudes & Values
- Ethics & Legislation

**EVOLUTION**
- Origin of an Idea about Origins
- Evolution by Natural Selection
- Formation of New Species
- Evolution of HUMANS
- Evolution in Present Times
- Alternative Explanations

**ENVIROMENTAL STUDIES – HUMAN IMPACT**
- The Atmosphere and Climate Change (215 – 221)
- Water (223 – 233)
- Food Security (236 – 241)
- Loss of Biodiversity (242 – 253)
- Solid Waste Disposal (256 – 263)
MATHEMATICS

PAPER 1:
TIME: 3 HOURS
MARKS: 150

1. Quadratic equations
   a) Factors
   b) Fractions
   c) Squaring both sides
   d) Formula
   e) k-substitution
   f) Nature of the roots

2. Simultaneous equations

3. Linear and quadratic inequalities

4. Exponents and surds

5. Number patterns (quadratic, arithmetic and geometric)

6. Graphs of the straight line, parabola, hyperbola and exponential

7. Inverse functions of straight line, parabola and exponential (logs)

8. Financial mathematics

9. 3rd degree polynomials (factorisation to use in calculus)

10. Calculus

11. Probability

PAPER 2:
TIME: 3 HOURS
MARKS: 150

1. Statistics

2. Analytical geometry (including circles)

3. Trigonometry (including compound angles)

4. Trigonometric graphs

5. Solution of triangles (right-angled triangles, sine rule, cosine rule and area rule in 2 dimensions as well as 3 dimensions)
6. Geometry

Prove the theorems of:

**Grade 11:**

- The line drawn from the centre of a circle perpendicular to a chord bisects the chord
- The perpendicular bisector of a chord passes through the centre of the circle
- The angle subtended by an arc at the centre of a circle is double the size of the angle subtended by the same arc at the circle
- Angles subtended by a chord of the circle, on the same side of the chord, are equal
- The opposite angles of a cyclic quadrilateral are supplementary
- Two tangents drawn to a circle from the same point outside the circle are equal in length
- The angle between the tangent to a circle and the chord drawn from the point of contact is equal to the angle in the alternate segment

**Grade 12:**

- The line drawn parallel to one side of a triangle divides the other two sides proportionally (and the Mid-point Theorem)
- Equiangular triangles are similar
- Triangles with sides in proportion are similar
- Pythagorean Theorem by similar triangles
MATHEMATICAL LITERACY

PAPER 1:
TIME: 3 HOURS
MARKS: 150

PAPER 2:
TIME: 3 HOURS
MARKS: 150

- Paper 1 and Paper 2 will include both the Basic Skills topics and the Applications topics.
- Paper 1: A "skills" paper which assesses basic mathematical skills and competency, at the knowing (Level 1) and routine procedures (Level 2) levels, using familiar contexts.
- Paper 2: An “applications” paper which assesses the ability to identify, use and apply a variety of mathematical skills and techniques, at the multi-step procedures (Level 3) and reasoning and reflecting (Level 4) levels, using familiar and unfamiliar contexts.

NOTE! All equations will be given to you, but you need to be able to identify them.

Basic Skills Topics
- Interpreting and Communicating Answers and Calculations
- Numbers and Calculations with Numbers
  - Number Formats and Conventions
  - Operations using numbers and calculator skills
  - Rounding
  - Ratios, Proportion, Rates, Percentages
- Patterns, Relationships and Representations
  - Understanding Graphs that tell a Story
  - Patterns and Relationships
  - Representations of Relationships in Tables, Equations and Graphs
  - Working with two or more Relationships and/or Representations

Application Skills Topics
- Finance
  - Financial Documents
  - Tariff Systems
  - Income, Expenditure, Profit/Loss, Income-and-Expenditure Statements and Budgets
  - Cost Price and Selling Price
  - Break-even Analysis
  - Interest
  - Banking, Loans and Investments
  - Inflation
  - Taxation
  - Exchange Rates
- Measurement
  - Conversions
  - Measuring Length, Weight, Volume
  - Temperature
  - Calculating Perimeter, Area and Volume
  - Time
- Maps, Plans, and other Representations of the Physical World
  - Scale, Maps, Plans, Models
- Data Handling
  - Developing Questions
  - Collecting, Classifying and Organising Data
  - Summarising and Representing Data
  - Interpreting and Analysing Data
- Probability
  - Expressions of Probability
  - Prediction
  - Representations for Determining Possible Outcomes
  - Evaluating Expressions involving Probability
MUSIC

MUSIC PAPER 1 – SECTIONS A, B, C, D AND E (120 MARKS)

- The duration of the paper is three hours. Approximately one and a half hours should be devoted to Section A (Topic 2 – Music Literacy) and approximately one and a half hours should be devoted to Sections B, C or D or E (Topic 3 – General Music Knowledge).
- Candidates are not allowed access to a musical instrument during the examination.

SECTION A: 60 MARKS (Music Literacy)

Question 1: Theory of Music (20 marks)

- Questions on the Theory of Music will be based on a variety of musical scores. Short questions not related to the score may also be asked.
- The following aspects will be covered:
  - Time signatures and rhythm
  - Scales and modes
  - Key signatures
  - Intervals
  - Transposition and transcription
  - Terminology
  - Compositional techniques

Question 2: Composition (15 marks)

- Candidates will be required to complete a 12-bar melody in ABA-form for voice or melodic instrument, using a given opening motive, in any (major or minor) key.
- Dynamic and articulation articulations must be indicated correctly in the score.
- Adding a simple bass line or chords will not be required in this paper. (This should be incorporated in the PATs.)

Question 3: Harmony (25 marks)

- Question 3.1 Analysis (10 marks): Questions on harmonic analysis will be based on a variety of musical scores.
- The following aspects will be covered:
  - Key
  - Chords and chord progressions
  - Cadences
  - Non-harmonic notes
  - Compositional technique
- Question 3.2 Harmonisation (15 marks): Candidates will be required to harmonise a given melody by adding three vocal parts OR complete an instrumental piece of which the melodic line is given.
- All answers must be accompanied by appropriate figuring of the chords (Roman numerals for four-part harmony (WAM or IAM) and chord symbols for instrumental answers (JAZZ or IAM.)
SECTION B: 20 MARKS (General Music Knowledge)

Question 4: Compulsory Short Questions (20 marks)

- Candidates will be required to answer short questions on general aspects of music studied in Grade 10–12:
  - Elements of music: timbre, pitch (melody, harmony, tonality), duration (metre, rhythm, tempo) dynamics, texture, form, mood and atmosphere
  - Style: Western Art Music, Jazz, Indigenous African Music
  - Instruments and instrument classification
  - Form analysis: AB, ABA (Minuet and Trio), AABA, basic forms of African music
  - South African Music Industry

SECTION C: Western Art Music (40 MARKS)

- **The following important aspects should be noted:**
  - Definitions of all genres (Symphonic and Operatic)
  - The development of instruments in relation to the symphony
  - Summary of the historic development of the opera
  - Content as given in the CAPS.

- **Scope of prescribed works:**

  **Symphony No. 6 in F, Op. 68 by L van Beethoven**
  - All movements
  - Basic analysis of:
    - First movement: Happy feeling on arriving in the country
    - Fourth movement: Thunder Storm
    - Fifth movement: Shepherd’s Song

  **Symphonic Poem: Fingal’s Cave (Hebrides Overture Op. 26) by F Mendelssohn**
  - Entire work

  **Opera: The Magic Flute, K 620 by Mozart**
  - Overture
  - Act 1
    - Aria: Der Vogelfänger bin ich ja
    - Aria: Dies Bildnis ist bezaubernd schön
    - Duet: Bei Männern welche Liebe fühlen
    - Chorus: Es lebe Sarastro, Sarastro lebe!
  - Act 2
    - Aria: O Isis und Osiris
    - Aria: Der Höll' Rache kocht in meinem Herzen
    - Aria: In diesen heil'gen Hallen
    - Aria: Ein Mädchen oder Weibchen
    - Duet: Pa-, pa-, pa-
Question 5: Short questions (10 marks)

- Symphony and Symphonic Poem
- Opera
- Form analysis (prescribed works, e.g. sonata form)
- Origins & Development of Orchestra and instrumentation

Question 6 – 8: Paragraphs/Comparisons/Brief notes, etc. (15 marks)

- Symphony and symphonic poem
- Opera
- Form analysis
- Origins & Development of Orchestra and instrumentation

Question 9: Essay (15 marks)

- Symphony and symphonic poem
- Opera
- Form analysis
- Origins & Development of Orchestra and instrumentation

Question 10: Short questions (10 marks)

- All styles and genres as mentioned in CAPS

Question 11 – 13: Paragraphs/Comparisons/Brief notes, etc. (15 marks)

- All styles and genres as mentioned in CAPS

Question 14: Essay (15 marks)

- All styles and genres as mentioned in CAPS
MUSIC PAPER 2 (MUSIC COMPREHENSION) – SECTIONS A, B AND C  (30 MARKS)

- The duration of the paper is one and a half hours.
- In Paper 2 all candidates will be expected to respond to music from a variety of styles and traditions.
- This paper will be written whilst listening to soundtracks on an official examination CD.
- Every Grade 12 examination centre will be provided with an audio CD, which must be played to the candidates during the final examination.
- If a school offers more than one stream (WAM, Jazz, IAM), the following guidelines should be followed:
  - Each stream/choice should be written in a separate venue.
  - Each venue should be equipped with suitable sound equipment.
  - Each venue should have its own CD (Department should be informed of the required CDs in time.)
  - An invigilator should be present in every venue.
- The CD must be tested by the chief invigilator at least one week before the examination takes place. It should be tested on the same equipment to be used during the examination.
- The music teacher may not be present during the testing of the CD.
- During the examination, the music teacher must play the tracks the required number of time according to the instructions in the paper. Enough time between questions must be allowed for the candidates in order to complete their answers.
- All skills and application of knowledge acquired in Grades 10 and 11 will be assessed alongside the new knowledge acquired in Grade 12.

SECTION A: AURAL RECOGNITION (10 marks)

The following type of questions will be asked
- Rhythmic dictation
- Rhythmic and melodic dictation
- Recognition of intervals, scales, non-harmonic notes, chords, cadences, compositional techniques

SECTION B: Recognition (12 marks)

**Question 4, 5 and 6: Choice questions**

(There will be choice questions for the WAM, JAZZ and IAM streams)
- Questions will be asked on genres, style periods, instruments and voices
- Every candidate should listen to a variety of musical examples that covers the basic knowledge of Grade 10 and 11, the prescribed genres/musical styles/composers/artists, musical forms, style characteristics, instruments, etc.

SECTION C: FORM (8 marks)

**Question 7: Form analysis**

- Questions will be asked on the following form structures:
  - Binary form (AB)
  - Ternary form (ABA)
  - AABA
  - Twelve bar Blues
  - Verse and Chorus form
  - Basic African forms: Call and Response, Solo songs, Mixed structural forms
- A music score will be provided in the examination. Candidates must be able to indicate the main sections, keys, cadences, and compositional techniques on the score. Other form related questions requiring a written response, may also be asked.
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<tr>
<th>CONTENT FOR PRELIMS</th>
<th>APPROX MARKS</th>
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<td>Mechanics:</td>
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<td>• vertical projectile motion p52-73</td>
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<td>• work, energy &amp; power p146-170</td>
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<td>Waves, sound &amp; light:</td>
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<td>• Doppler effect p171-184</td>
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<td>• Electrical circuits p260-275</td>
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<td>Matter &amp; materials:</td>
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<td>• Optical phenomena &amp; properties of materials p304-322</td>
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<td>• Acids &amp; bases p223-259</td>
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<td>• Electrochemical reactions p323-357</td>
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<td>Chemical systems:</td>
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<td>• Chemical industry (fertilisers) p358-376</td>
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TOURISM

QUESTION PAPER LAYOUT-
TIME: 3 HOURS
MARKS: 200

The question paper is divided into five sections.

Section A - 40 marks:
Short questions

Question 1 - This section will cover all the work we have done
- Questions will be in the form of multiple choice, match the columns etc

Section B - 50 marks:
Map work and tour planning; foreign exchange

Question 2: Map work and tour planning
Question 3: Foreign exchange

Section C - 50 marks:
Tourist attractions; cultural and heritage tourism; marketing

Question 4: Tourist attraction
Question 5: Cultural and heritage tourism
Question 6: Marketing

Section D - 30 marks:
Tourism sectors; sustainable and responsible tourism

Question 7: Tourism sectors
Question 8: Sustainable and responsible tourism

Section E - 30 marks:
Domestic, regional and international tourism; communication and customer care

Question 9: Domestic, regional and international tourism
Question 10: Communication and customer care
# VISUAL ARTS

## PAPER 1: VISUAL CULTURE STUDIES

**TIME: 3 HOURS**

**MARKS: 100**

Your paper will consist of SIX questions for 20 marks each.

You must answer FIVE questions for a total of 100 marks.

Within those questions, there will be:

Long questions of 10 – 15 marks that will require approximately 1 – 1.5 page answers.

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<tr>
<th>QUESTION 1: THE VOICE OF EMERGING ARTISTS</th>
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<tbody>
<tr>
<td>South African Content</td>
</tr>
<tr>
<td>Gerard Sekoto</td>
</tr>
<tr>
<td>Peter Clarke</td>
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<td>George Pemba</td>
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<tr>
<th>QUESTION 2: SOUTH AFRICAN ARTISTS INFLUENCED BY AFRICAN AND/OR INDIGENOUS ART FORMS</th>
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<tr>
<td>South African Content</td>
</tr>
<tr>
<td>Walter Battiss</td>
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<tr>
<td>Cecil Skotnes</td>
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<td>Irma Stern</td>
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<th>QUESTION 3: SOCIO-POLITICAL ART: INCLUDING RESISTANCE ART IN THE 70S &amp; 80S</th>
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<tr>
<td>South African Content</td>
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<tr>
<td>William Kentridge</td>
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<td>Jane Alexander</td>
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<td>Penny Siopis</td>
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<th>QUESTION 4: GENDER ISSUES IN SA ART: MASCULINITY &amp; FEMININITY</th>
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<td>South African Content</td>
</tr>
<tr>
<td>Lisa Brice</td>
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<tr>
<td>Jane Alexander</td>
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<td>Penny Siopis</td>
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<tr>
<th>QUESTION 5: POST DEMOCRATIC IDENTITY IN SOUTH AFRICA</th>
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<tr>
<td>South African Content</td>
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<tr>
<td>Berni Searle</td>
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<tr>
<td>Thembinkosi Goniwe</td>
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<td>Nontsikelelo Veleko</td>
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<tr>
<th>QUESTION 6: MULTI MEDIA AND NEW MEDIA – ALTERNATIVE CONTEMPORARY ART FORMS IN SA</th>
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<tbody>
<tr>
<td>South African Content</td>
</tr>
<tr>
<td>Kendell Geers</td>
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<tr>
<td>Robin Rhode</td>
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</table>
You must be acquainted with, and able to apply concepts relevant to International and South African art. You will need an understanding of International Art movements and emerging local artworks.

*You will be asked to answer questions on unseen examples and seen examples.

The unseen examples will test your visual literacy skills (visual analysis), as well as your ability to apply contextual information to unseen examples. You will also be asked to give examples of works you have studied in class that relate to the particular question. Therefore, you must be familiar with artists’ names and titles of works.

In the study of artworks emphasis must be placed on:

- Visual literacy terminology – how elements of art help to communicate meaning and message
- Materials and techniques
- Different styles, such as naturalism, expressionism, abstraction, stylisation, etc.
- Function of the work
- Contextual factors
- Ideas, meaning and message

* You will need to study ALL notes covered in class this year, including notes on Visual Analysis and your own research*

--------------------------------------------------------------------------------------------------------------------

PAPER 2: PRELIM PRACTICAL EXAM
TIME FOR SECTION B: 18 HOURS
MARKS: 100

SECTION A to be done during the June / July holidays and at the start of the third term.

SECTION B must be done under controlled conditions ONLY at school.

ALLOCATED DATES SECTION B:

- Monday 3 August, Thursday 6 August, Friday 7 August during allocated Visual Art lessons
- Sun 9 August [08h30 – 16h30] + Monday 10 August [08h30 – 16h30]

GOOD LUCK