



THE SETTLERS HIGH SCHOOL EXAMINATION CONTENT NOVEMBER 2018 GRADE 10



SUBJECT	CONTENT																						
ENGLISH	<p>LANGUAGE P1 (70 MARKS) COMPREHENSION (30 MARKS) SUMMARY (10 MARKS) LANGUAGE (30 MARKS) LANGUAGE: ADVERTISING, VISUAL LITERACY (CARTOON), PUNCTUATION, DIRECT AND REPORTED SPEECH, PARTS OF SPEECH, PHRASES AND CLAUSES, CONCORD, ACTIVE AND PASSIVE VOICE.</p> <p>LITERATURE P2 (80 MARKS) POETRY (10 POEMS) & UNSEEN POETRY (30 MARKS) CONTEXTUAL OR ESSAY QUESTIONS Stopping by Woods on a Snowy Evening, For Don M – Banned, Lines composed upon Westminster Bridge, a young man’s thoughts before June the 16th, Telephone conversation, My mistress’ eyes are nothing like the sun, Caged Bird, The Child who was Shot Dead by Soldiers at Nyanga, The runaway slave NOVEL (THE MARK – Chapter 1-21) (25 MARKS) CONTEXTUAL QUESTION OR ESSAY QUESTION DRAMA (ROMEO AND JULIET – Act 1-5) (25 MARKS) CONTEXTUAL QUESTION OR ESSAY QUESTION</p>																						
AFR IST ADD LANG	<p>Vraestel 1: Taal Tema 1-17 + Opsomming + Begripstoets Vraestel 2: Kortverhale (Ek is hier/Die krieketkolf) Gedigte: (Doemanie/Martha)</p>																						
MATHEMATICS	<p>PAPER 1: 2HOURS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">1. Algebra and Equations (and inequalities)</td> <td style="text-align: right;">(30 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">2. Patterns and Sequences</td> <td style="text-align: right;">(15 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">3. Finance & growth</td> <td style="text-align: right;">(10 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">4. Functions and Graphs</td> <td style="text-align: right;">(30 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">5. Probability</td> <td style="text-align: right;">(15 ± 3)</td> </tr> <tr> <td colspan="2">TOTAL [100]</td> </tr> </table> <p>PAPER 2: 2HOURS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">1. Statistics</td> <td style="text-align: right;">(15 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">2. Analytical Geometry</td> <td style="text-align: right;">(15 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">3. Trigonometry</td> <td style="text-align: right;">(40 ± 3)</td> </tr> <tr> <td style="padding-left: 20px;">4. Euclidean Geometry and Measurement</td> <td style="text-align: right;">(30 ± 3)</td> </tr> <tr> <td colspan="2">TOTAL = [100]</td> </tr> </table>	1. Algebra and Equations (and inequalities)	(30 ± 3)	2. Patterns and Sequences	(15 ± 3)	3. Finance & growth	(10 ± 3)	4. Functions and Graphs	(30 ± 3)	5. Probability	(15 ± 3)	TOTAL [100]		1. Statistics	(15 ± 3)	2. Analytical Geometry	(15 ± 3)	3. Trigonometry	(40 ± 3)	4. Euclidean Geometry and Measurement	(30 ± 3)	TOTAL = [100]	
1. Algebra and Equations (and inequalities)	(30 ± 3)																						
2. Patterns and Sequences	(15 ± 3)																						
3. Finance & growth	(10 ± 3)																						
4. Functions and Graphs	(30 ± 3)																						
5. Probability	(15 ± 3)																						
TOTAL [100]																							
1. Statistics	(15 ± 3)																						
2. Analytical Geometry	(15 ± 3)																						
3. Trigonometry	(40 ± 3)																						
4. Euclidean Geometry and Measurement	(30 ± 3)																						
TOTAL = [100]																							

<p>MATHEMATICS LITERACY</p>	<p>Numbers and calculations with numbers: numbers in context, order of operations, operations with fractions, conversions (fractions/decimals/%), rounding in context, % and %-change calculations, rate, ratio and proportion Patterns Relationships and Representation: direct, indirect, tariffs, etc... Financial Documents and Calculations: till slips, invoices, statements, municipal bills, etc..., simple and compound interest, types of bank accounts, loans and investments, VAT and other forms of taxation. Conversions in metric system (distance, mass, capacity), time Measuring and estimating (distance, mass, capacity, volume, temperature, time) Maps and scale: reading, compass directions Metric system Conversion. Calculating perimeter and area of rectangles, triangles and circles (quarter, semi and three-quarters). Calculating volume of cuboids, cylinders, right prisms Cost of products, problem solving (including packaging), % mark-up Probability: Expression of probability, Events and outcomes/results, Prediction, Relative frequency & theoretical probability of an event, Tree diagrams and Two-way tables. Data: collection, summarizing, representing and analysing</p>
<p>HISTORY</p>	<p>Essay: Module 5.3 Conflict and Cooperation on the Highveld (pp150 to 155) Source Based: 6.1 Background to the South African War and other developments Essay: Module 6.2 SA War, 1899-1902 (pp170 to 180)</p>
<p>GEOGRAPHY</p>	<p>PAPER 1: SECTION A- Q 1 AND 2: The Atmosphere and Geomorphology 15 marks short questions and Atmosphere (30) and Geomorphology (30) up to page 173*. SECTION B- Q3 Water resources- 15 marks short questions and 60 marks sub topics on water resources.P268-299* All questions include 2 x (4x2) paragraph questions. Total for paper 1 is [225] PAPER 2: Q1- MCQ- 15 marks, Q2- Calculations- 20 marks, Q3- Analysis and Interpretation 25 marks, Q4- GIS- 15 marks [75]</p>
<p>MUSIC</p>	<p>PRACTICAL Scales / Technical Work 2 Pieces (Term 3 and 4) Sight-Reading Improvisation: <i>Now's the Time + 1 form solo using blues licks + 1 form written solo of Term 3</i> Aural LITERACY Key Signatures Scales: Major, mel min, harm min, blues, chromatic, whole tone, pentatonic Time Signatures – simple & compound Triads (all keys) Intervals (including inversions) Transposition Analysis Four-part harmony: Primary & Secondary Chords GMK Elements of Music in detail: Pitch, melody, phrases, motives, beats, rhythms, colour, dynamics, harmony The Baroque Period (including all genres, focus on Fugue) The Classical Period Sonata Symphony Concerto Form structures (<i>Binary, Ternary, Compound Ternary, Rondo, Sonata, Sonata-Rondo, 12-bar Blues</i>) Jazz – Characteristics & genres (Ragtime, Blues, Dixieland, Swing, Bebop, Marabi, Mbaqanga)</p>

<p>LIFE SCIENCE</p>	<p>PAPER 1</p> <p>CONTENT</p> <p>The chemistry of Life Cells: Basic unit of Life Cell division: Mitosis Plant and Animal Tissue Plant organs Support and Transport in Plants Support in Animals</p> <p>TEXTBOOK</p> <p>Unit 1 p2 - 24 Unit 2 p25 - 56 Unit 3 p57 - 69 Unit 4 p 70 - 98 Unit 5 p99 - 108 Unit 6 p 109 – 129 Unit7 p131 - 154</p> <p>PAPER 2</p> <p>CONTENT</p> <p>Transport systems in animals Biosphere to Ecosystems Biodiversity and Classification History of life on earth</p> <p>TEXTBOOK</p> <p>Unit 8 p155 - 178 Unit 9 p180 - 216 Unit 10 p217 - 231 Unit 11 p 232 - 264</p> <p>PRACTICAL On all work covered this year</p> <p>The most important content is all notes given this year but this should be supplemented with the text book.</p>
<p>PHYSICAL SCIENCE</p>	<p>PAPER 1 (PHYSICS) Module 2 (Waves, Sound & Light) Module 5 (Electricity & Magnetism) Module 7 (Mechanics)</p> <p>PAPER 2 (CHEMISTRY) Module 1 (Matter & Materials I) Module 3 (Matter & Materials II) Module 4 (Chemical Change I) Module 6 (Chemical Change II) Module 8 (Chemical Systems)</p>
<p>CONSUMER STUDIES</p>	<p>CONSUMERISM – rights & responsibilities, decision-making, AIDA-principles, shop layout, packaging FOOD & Nutrition – SA dietary guidelines, Food groups, main nutrients & functions, Food safety, Food poisoning, Storage procedures CLOTHING – classification of fibres, blends, care symbols, quality marks, factors influencing choice of clothing ENTREPRENEURSHIP – definition, qualities of a good entrepreneur, reasons for failure, what to consider when becoming an entrepreneur HOUSING – factors influencing choice, Different housing types, functional areas in a house, Universal design, housing environment for people with disabilities</p>

<p>DRAMA</p>	<p>THEORY: Voice, Journey 3, Journey 6: pages 82, 83, 87, 88, 91-99; Journey 8: pages 137, 138, 144-148. Text: WOZA! Albert: • Staging techniques, set, use of technical devices, costume/make-up</p> <ul style="list-style-type: none"> • Intent of play, socio-economic/historical context of the play, reception of the play in original context and today • Specific devices and conventions related to the genre of the play <p>Apartheid Laws Journey 2, 7, 9 –text Book; Notes: Greek Theatre; Text: Oedipus – essay question: themes; Characters Medieval Theatre : Journey 12 in Dramatic Arts Learner’s Book Play text: Everyman-</p> <ul style="list-style-type: none"> • Structure, plot, theme, character, characterisation, relationships, use of language and style in chosen plays • Staging techniques, set, use of technical devices, costume/make-up • Intent of play, socio-economic/historical context of the play, reception of the play in original context and today • Specific devices and conventions related to the genre of the play <p>PRACTICAL: Group: Theme Programme</p>
<p>ECONOMICS</p>	<p>Paper 1 150 marks 2 hours <u>Macroeconomics</u> Basic concepts Basic economic problem Circular flow and Quantitative Elements Business cycles</p> <p><u>Economic pursuits</u> Growth, development and Globalisation SA economic growth and development The history of money and banking Population and labour force</p> <p>Paper 2 150 marks 2 hours <u>Micro economics</u> Dynamics of Markets Production Possibility Curve Public Sector: Methods of government involvement</p> <p><u>Contemporary economic issues</u> Unemployment Labour relations SA’s reconstruction/ Economic Redress</p>
<p>ACCOUNTING</p>	<p>GAAP, Ethics, Internal Control and Analysis and interpretation can be asked on any topic throughout the paper; Journals; <u>Ledgers</u>: General, Debtors and Creditors; Debtors Control, Creditors Control and Trading Stock accounts; VAT; Salaries and Wages; <u>Budgeting</u>: PIS, Cash Budget, Debtors Collection Schedule, Creditors Payment Schedule; <u>Sole Trader</u>: Income Statement; Balance Sheet; Notes to Financial Statements; Ratios; Cost Accounting Note: Indigenous bookkeeping is not examinable.</p>

<p>IT</p>	<p><u>Practical:</u> Variables, Calculations, String Manipulation, IF-Statements/Case-Statements, For-Loops, While-Loops, Repeat Until Loops, GUI Components (Spin Edits, Combo Boxes, Edit Fields, Buttons, Images, etc.) and Text Files.</p> <p><u>Theory:</u> Section 1: Algorithm Design and Programming (Only Module 1.1 and 1.7) Section 2: Systems Technologies Section 3: Communication and Internet Technologies Section 4: Data and Information Management Section 5: Social Implications</p> <p>Note: A more detailed list of content for both practical and theory will also be emailed to all parents.</p>
<p>VISUAL ART</p>	<p>CHAPTER 1: THE ELEMENTS AND PRINCIPLES OF ART. VISUAL LITERACY. CHAPTER 7: RENAISSANCE ART CHAPTER 8: BAROQUE ART</p>
<p>LIFE ORIENTATION</p>	<p>Strategies to develop self-awareness, self-esteem & self development, Power & Gender. Pg. 8-22. The value of participating in exercise pg.23-26. Self-knowledge for careers, life domains, socio-economic factors in study and career choices pg. 40-52. Diversity, discrimination and human rights violations, Bill of rights and other human rights instruments pg. 62-80. Study Skills pg. 100-112. Social and environmental responsibility 126- 146. Life roles and coping with change pg. 168-192. Diversity of jobs 210-218. Trends and demands in the job market pg. 248-264.</p>

An * indicates work that is planned to be in the exam, but the work may not be completed by the time the exams start. Thus, the educators will verbally confirm if this work will be examined closer to the exams.