

JULY EXAMS 2019**EXAM SCOPE****GRADE 4**

ENGLISH	PAPER 1: COMPREHENSION LANGUAGE GRAMMAR PAPER 2: CREATIVE WRITING
AFRIKAANS	AFDELING A: Begripstoets 30 punte; 12 Vrae AFDELING B: Taalleer 30 Punte; 9 Vrae <ul style="list-style-type: none">• Alfabetiese volgorde• Meervoude• Verlede Tyd - S v1 T O M P v2 I• Toekomstige tyd – S v1 T O M P v2 I• Voorsetsels - aan; buite; in; op; om• Trappe van Vergelyking (Degrees of Comparison)• Geslagsvorme (Gender)• Voegwoorde - maar; want
MATHEMATICS	<ol style="list-style-type: none">1. Place value and expanded notation.2. Ordering numbers from smallest to biggest and biggest to smallest.3. Rounding off to the nearest 10 and 100.4. Addition and subtraction. Use addition to check subtraction.5. Estimate answers by rounding off.6. Use addition and subtraction to solve problems.7. Number patterns and flow diagrams.8. Multiplication and division flow diagrams.9. Read and write time, convert between units of time.10. Multiplication and division.11. Double and halve.12. Data handling – Pictographs, bar graphs, tally tables.13. Interpret graphs including pie graphs.14. Name and identify 2 D shapes. Draw 2 D shapes.15. Order and compare common fractions.16. Find a fraction of a group. Solve problems with fractions.17. Compare and order lengths. Convert units of length. Solve problems with length.18. Multiply 2 digit numbers. Solve problems using multiplication.19. Name and compare 3 D objects.20. Recognize lines of symmetry.21. Geometric patterns.
SS	Geography: - Places where people live

	<ul style="list-style-type: none"> - Map skills - Food and farming in South Africa <p>History</p> <ul style="list-style-type: none"> - Local history <p>Learning from leaders</p>
NS TECH	<p>Topic 2: Structures of plants and animals</p> <p>Topic 4: Habitats of animals</p> <p>Topic 6: Materials around us</p> <p>Topic 7 : Solid Materials</p>
LIFE SKILLS	<p>Development of self</p> <p>Respect for your own body and others</p> <p>Dealing with conflict</p> <p>Understanding different emotions</p> <p>Working as a group</p> <p>Bullying</p> <p>Children's rights and responsibilities</p> <p>Religions of South Africa & food from different cultures</p>
ART	<p>EXAM CONSISTS OF DRAWING.</p> <p>BRING ALONG ALL STATIONARY REQUIRED. E.g. Pencil, colour pencil, eraser, etc.</p>

JULY EXAMS 2019

EXAM SCOPE

GRADE 5

ENGLISH	<p>PAPER 1: COMPREHENSION LANGUAGE GRAMMAR PAPER 2: CREATIVE WRITING</p>
AFRIKAANS	<p>AFDELING A: Begripstoets 30 Punte; 13 Vrae</p> <p>AFDELING B: Taalleer 30 Punte; 8 Vrae</p> <ul style="list-style-type: none"> • Verlede Tyd • Toekommende Tyd • Lydende Vorm (Passive) • Tyd (Time) • Voornaamwoorde (Pronouns) - my; ons; haar; sy • Voorsetsels – onder; op; na • Trappe van Vergelyking (Degrees of Comparison) • Direkte Rede • Indirekte Rede • Meervoude (Plurals)
MATHEMATICS	<ol style="list-style-type: none"> 1. Place value. Expanded notation. 2. Ascending and descending order. 3. Compare and order numbers. 4. Addition, subtraction, multiplication and division number sentences and work out. 5. Rounding off to the nearest 10, 100 and 1 000. Estimate answers of rounded off numbers. 6. Patterns and flow diagrams. 7. Factors and multiples. Multiply two digit numbers. 8. Division of whole numbers. 9. Problem solving using the four operations. 10. Write time. Convert units of time. Calculate time. 11. Data handling – order data and find the mode. Interpret bar graphs, pictographs and pie charts. 12. Properties of 2 D shapes. Identify polygons and angles. Describe and draw 2 D shapes. 13. Name and recognize fractions. Equivalent fractions. 14. Count, compare and order fractions. 15. Add fractions. Solve problems that involve fractions. 16. Convert units of length. Calculate with units of length. Solve problems that involve length. 17. Factors and multiples. Multiply three digit numbers by two digit numbers. 18. Compare and order capacities. Convert units of capacity. 19. Properties of 3 D objects. Recognize and name 3 D objects. 20. Divide by a two digit number, with and without remainders. 21. Line symmetry and rotational symmetry.

NS TECH	<p>Topic 2: Animal skeletons</p> <p>Topic 4: Food chains</p> <p>Topic 6: Metals and non-metals</p>
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	<p>Topic 7: Uses of metals</p> <p>Topic 8: Processing materials</p>
SS	<p>Geography:</p> <ul style="list-style-type: none"> - Map Skills - Physical features of South Africa - Weather, climate and vegetation of South Africa <p>History</p> <ul style="list-style-type: none"> - Hunter gatherers and herders in South Africa - The first farmers in Southern Africa.
LIFE SKILLS	<p>Development of self:</p> <p>Self concept</p> <p>Giving and receiving feedback</p> <p>Coping with emotions</p> <p>Safe and unsafe relationships</p> <p>Social responsibility:</p> <p>Children's rights</p> <p>Child abuse</p> <p>Dealing with violent situations</p> <p>Festivals and customs</p>
ART	<p>EXAM CONSISTS OF DRAWING.</p> <p>BRING ALONG ALL STATIONARY REQUIRED. E.g. Pencil, colour pencil, eraser, etc.</p>

JULY EXAMS 2019**EXAM SCOPE****GRADE 6**

ENGLISH	PAPER 1: COMPREHENSION LANGUAGE: PARTS OF SPEECH; PUNCTUATION; HOMOPHONES & HOMONYMS; FIGURES OF SPEECH; SYNONYMS & ANTONYMS; PLURALS; ADVERBS; ACTIVE AND PASSIVE VOICE; TENSES PAPER 2: TRANSACTIONAL WRITING: CREATIVE WRITING; FRIENDLY LETTER; DIARY ENTRY LITERATURE: THE BFG
AFRIKAANS	AFDELING A: Begripstoets 30 punte; 12 Vrae AFDELING B: Talleer 50 Punte; 13 Vrae <ul style="list-style-type: none">• Verlede Tyd• Toekommende Tyd• Voornaamwoorde – hy, sy, ek, jou, hom• Voegwoorde – maar, want• Teenoorgestelde geslag (male and female)• Voorsetsels – in, om, na, met, langs• Meervoude (Plurals)• Direkte Rede• Indirekte Rede• Tipe Sinne (Punctuation)• Trappe van Vergelyking (Degrees of Comparison)• Samestellings
MATHEMATICS	<ol style="list-style-type: none">1. Use place value to order numbers. Use symbols to compare numbers.2. Solve number sentences.3. Use the column method to add and subtract and multiply.4. Addition and subtraction are inverse operations.5. Addition, subtraction, multiplication and division problem solving.6. Rounding off numbers to the nearest 10, 100, 1 000 and 10 000.7. Rounding off and estimate answers.8. Factors and multiples.9. Geometric and numeric patterns. Find missing rules and numbers. Tables and flow diagrams.10. Multiplication and division are inverse operations.11. Common fractions – equivalent fractions, compare and order fractions, add and subtract fractions, solve problems with fractions.12. Decimals – Count in decimals, convert decimals, multiply and round off decimals, compare and order decimals, add and subtract decimals, solve problems with decimals.13. Percentages – convert fractions to percentages, decimal fractions and percentages, find the percentage of a whole number.14. Time – convert units of time, time zones.15. Data handling – Pictographs, bar graphs, double bar graphs, the mode and median in a set of data, interpret graphs.

	<p>16. Properties of 2 D shapes and 3 D shapes. 17. Identify 2 D shapes, angles and lines. 18. Interpret 3 D drawings, identify nets. Recognize 3 D shapes. Identify faces, edges and vertices. 19. Length and capacity – convert units of length and capacity. Order lengths and capacity. Solve problems with length and capacity. 20. Division – long and short division, solve division problems. 21. BODMAS. 22. Temperature – Compare and measure temperatures, calculations with temperature.</p>
NS TECH	<p>Topic 1: Photosynthesis Topic 4; Food webs and ecosystems Topic 5: Solids, liquids , gasses Topic 9; Processes to purify water Topic 10: Electrical Circuits Topic 11: Electrical conductors and insulators</p>
SS	<p>GEOGRAPHY: MAP SKILLS TRADE CLIMATE AND VEGETATION – up to and including hot deserts HISTORY: MAPUNGUBWE EXPLORERS FROM EUROPE FIND SOUTHERN AFRICA</p>
LIFE SKILLS	<p>Positive self esteem Unit 1 Influences on body image Unit 4 Abilities and interests Unit 7 Peer pressure Unit 15 Appropriate responses to peer pressure Unit 17 Problem solving skills Unit 20 Peacekeeping skills Unit 23 Bullying Unit 7 Getting out of bullying habit Unit 10 Cultural rites of passage Unit 15 , Unit 18, Unit 21 Caring for animals Unit 1, unit 4 Caring for others Unit 7, Unit 10</p>
ART	<p>EXAM CONSISTS OF DRAWING. BRING ALONG ALL STATIONARY REQUIRED. E.g. Pencil, colour pencil, eraser, etc.</p>

**JULY EXAMS 2019
EXAM SCOPE**

GRADE 7

ENGLISH	<p>Paper 2</p> <ul style="list-style-type: none">• Parts of speech• Figures of speech• Direct speech• Comprehension• Punctuation• Direct and Indirect speech• Abbreviations• Synonyms and antonyms <p>Paper 4</p> <ul style="list-style-type: none">• Poetry• Holes - Book review - Up to where we have covered• Cartoon analysis <p>SPELLING IS VERY IMPORTANT!!!</p>
AFRIKAANS	<p>Vraestel 1</p> <p>Taal: Byvoeglike naamwoorde, voorsetsels, direkte en indirekte rede, lydende en bedrywende vorm, voegwoorde, meervoude, tye, idiome, lees- en skryftekens, voornaamwoorde, byvoeglike naamwoorde, ontkenning.</p> <p>Vraestel 2</p> <p>Gedig: Die afloswedren</p> <p>Prosa: Gevaarlike lopies, hfst. 1 - 16</p>
MATHEMATICS	<p>Paper 1</p> <p>Number & Relations; Rounding off; HCF, LCM & Prime Factors; Prime numbers, composite numbers & Triangular numbers; Square, Square root, Cube & Cube root</p> <p>Patterns; Numeric patterns; Geometric patterns</p> <p>Algebra; Expressions & Equations</p> <p>Integers; Calculation</p> <p>Fractions, Decimals & Percentage; Equivalent, Simplifying, converting; Calculations</p> <p>Paper 2</p> <p>Angles, Lines & Shapes; Measuring, drawing & calculating angles; Identifying lines; Triangles; Quadrilaterals; Similar and congruent</p>

	Data Handling; Interpreting Graphs; Drawing graphs; Arranging data
NS	<p>Topic 1: The Biosphere</p> <p>Topic 4 : Sexual Reproduction in Humans</p> <p>Topic 6: Properties of material</p> <p>Topic 8: Acids and Bases</p> <p>Topic 9: Periodic table</p>
SS	<p>HISTORY</p> <p>1 The kingdom of Mali</p> <ul style="list-style-type: none"> — Trade across the Sahara desert — The city of Timbuktu <p>2 The Transatlantic slave trade</p> <ul style="list-style-type: none"> — West Africa before the European slave trade — The nature of slavery in West Africa before Europeans — Slavery in the American South — The impact of the Transatlantic slave trade on slaves and the economies of West Africa, America and Britain <p>3 Colonisation of the Cape 17th-18th centuries</p> <ul style="list-style-type: none"> — Indigenous inhabitants of the Cape in the 17th century — Dutch settlement — Results of the Dutch <p>GEOGRAPHY</p> <p>1 Maps Skills</p> <ul style="list-style-type: none"> — Local maps and street maps — Sketch maps and explaining routes — Distance and scale — Current events <p>2 Volcanoes, earthquakes and floods</p> <ul style="list-style-type: none"> — Structure of the Earth — Volcanoes — Earthquakes — Floods <p>3 Population growth and change</p> <ul style="list-style-type: none"> — Population concepts — Factors affecting birth rate and death rate — World population growth

LIFE ORIENTATION	Personal diet and nutrition Self image Puberty Constitutional Rights Dealing with abuse World of work Religions
CREATIVE ARTS	Elements of art Analysing an image using the elements of art (unseen) Drawing Students need all their stationary
EMS	This paper will be 100 marks. Time will be 2 hours. It will consist of short to medium length questions. <u>Topics to study:</u> <ul style="list-style-type: none"> • History of money • Needs and wants • Goods and services • Businesses • Accounting concepts • Income expenses THIS MEANS STUDY MODULE 1-6. Study definitions in detail.
TECHNOLOGY	<ol style="list-style-type: none"> 1 Design process skills: What technology is; Design process and considerations 2 Communications skills: Graphical communication; Graphic techniques 3 Mechanical systems and control: Simple mechanisms levers; More complex linkages; The Jaws of life rescue system. 4 Structures: Purposes, classification and types; Reinforcing/stiffening structures; Telephone systems; Structural elements; visual pollution. 5 Electrical systems and control : Magnetism 6 Recycling

**JULY EXAMS 2019
EXAM SCOPE**

GRADE 8

ENGLISH	<p>ORAL EXAM</p> <ul style="list-style-type: none">• Unprepared Reading – practice for this exam by reading aloud at home from a variety of texts. Remember to hold the book/page at chest height and below your chin, so that it does not obscure your mouth. Stand up straight with your legs slightly apart for balance, hold your text in both hands, and keep your head up (do not drop your chin).• Prepared Speech – prepare a speech of 1½ minutes on a topic of your own choice. Write out the speech in full, learn it off by heart, and then transfer phrases and short sentences onto cue cards to help you remember what you have learnt. <p>PAPER 2 – COMPREHENSION, LANGUAGE, POETRY AND LITERATURE</p> <ul style="list-style-type: none">• Parts of Speech: adjectives; adverbs; conjunctions; nouns; verbs• Punctuation: comma; full stop; dash; hyphen; inverted commas (speech marks); Apostrophe of Possession; Apostrophe of Omission; colon• Figures of Speech: metaphor; extended metaphor; onomatopoeia; personification; pun; simile• Language: sentence structure; parts of a sentence; synonyms; antonyms; homophones; homonyms; participles; prepositions• Poetry: Seen poem – one of the poems studied this year; Unseen poem• Romeo and Juliet: - Contextual Questions: Acts 1 – 3• The Outsiders: Contextual Questions: Chapters 1 – 5 <p>PAPER 3 – WRITING</p> <ul style="list-style-type: none">• Diary Entry• Informal (Friendly) Letter
AFRIKAANS	<p>Vraestel 1</p> <p>Taal: Trappe van vergelyking, byvoeglike naamwoorde, tye, sinsoorte, spelling, woordkeuse, afkortings, voorsetsels, byvoeglike naamwoorde, infinitief, homofone, leestekens, idiome.</p> <p>Vraestel 2</p> <p>Gedig: Kinderspeletjies</p> <p>Prosa: Ouens is nie pizzas nie, hfst. 1 – 12</p>

MATHEMATICS	WEIGHTINGS OF CONTENT AREA	
	PAPER 1	
	Number Operations and Relations	40%
	Algebra	60%
	Paper 2	
	Space and Shape(geometry)	70%
	Measurements	30%
<p><u>Paper 1</u></p> <ol style="list-style-type: none"> Number systems types of numbers(Natural, Whole, Integers) and the operations, BODMAS and Ratio, Rate, Proportion, Percentages, Financial maths (profit, loss, discounts, VAT, Simple and compound interest, Hire purchase, Exchange rates e.t.c) Exponents (laws of exponents and results, roots and powers) Algebra: simplify ($\times, \div, +, -$, distributive, associative law, roots and powers, fractions Substitution Number and Geometric patterns and functions Constant difference, constant ratios, other number patterns (square numbers, cube numbers, Fibonacci, e.tc), finding terms, positions, using tables and general formulae, describing the rule. Functions, spider diagrams, determining outputs, inputs and the rule, equations <p><u>Paper 2</u></p> <ol style="list-style-type: none"> Space and shape: properties of shapes of 2D shapes- sides, angles, diagonals, Pythagoras theorem. Angles: straight lines, in shapes , parallel lines . Measurements: Perimeter, Area, conversion of units. Finding the unknown sides given the other sides 		
NS	<ol style="list-style-type: none"> Photosynthesis and Respiration Micro- organisms Atoms Particle model of matter Chemical Reactions Electrical systems 	

GEOGRAPHY

1 Maps and globes

- Latitudes and longitudes – degrees and minutes
- Using the atlas index
- Kinds of scale in an atlas
- Using scale

2 The globe

- Movements – rotation and revolution
- Time zones
- Satellites

3 Climate regions

- Factors that influence temperature and rainfall
- South Africa's climate
- Elements of weather
- Graphs

4 Settlements

- Rural settlements
- Urban settlements
- Land use on aerial photographs and large – scale maps
- Urbanisation – push and pull forces
- Urbanisation in South Africa – social issues

HISTORY

1 The Industrial Revolution

- Changes during the industrial revolution in Britain
- Social changes
- Labour resistance, the trade unions
- Southern Africa by 1860
- Indentured labour from India – conditions at work and living conditions
- Passenger Indians
- Diamond – mining in Kimberley 1867 onwards
- British take – over

2 The Mineral Revolution in South Africa

- Closed compounds
- Migrant labour
- Land dispossession and defeat of African kingdoms
- Deep – level gold mining at Witwatersrand

	<ul style="list-style-type: none"> • How gold is mined and conditions underground • The Randlords and mining chambers • Women in reserves • Skilled and unskilled labour, forms of labour resistance • The mineral revolution as a turning point • The shifting balance of power <p>3 The scramble for Africa</p> <ul style="list-style-type: none"> • European colonisation of Africa in the late 19th century
LIFE ORIENTATION	<p>Development of society Unit 1-3</p> <p>Sexuality unit 1-3</p> <p>Relationship and friends Unit 1-3</p> <p>Different learning styles Unit 1</p> <p>Learning styles , career categories Unit 1-5</p> <p>Substance abuse Unit 1-3</p> <p>World of work Unit 1-3</p> <p>Linking school and careers Unit 1</p> <p>Volunteerism Unit 1-3</p>
CREATIVE ARTS	<p>Elements of art</p> <p>Analysing an image using the elements of art (unseen)</p> <p>Drawing</p> <p>Students need all their stationary</p>
EMS	<ul style="list-style-type: none"> • Statement of Net Worth • Accounting concepts and definitions • Cash Journals (CRJ and CPJ) • Posting to the Ledger • Working with opening and closing balances in the Ledger • Trial Balance • Accounting equation
TECHNOLOGY	<ol style="list-style-type: none"> 1 Structures: Frame structures; The purpose of structural members; Structural failure 2 Graphic communications: The purpose of graphics; Conventions; Working drawings ; Artistic drawings. 3 Mechanical Systems and Control: Gears and calculations; Types of gears; Mechanisms that change the direction of movement. 4 The impact of technology 5 Mechanical Systems and control: Levers and linkages; Represent gear system graphically; MA calculations; Analyse gear systems

**JULY EXAMS 2019
EXAM SCOPE**

GRADE 9

ENGLISH	<p>Exam 2 2019 - Breakdown: Language and Comprehension: Both the skills of application, as well as the knowledge of the above will be assessed. Parts of speech, Figures of Speech, Punctuation, and currently studied aspects of language need to be studied.</p> <p>Exam 4 2019 – Breakdown: Literature and Poetry: Contextual questions will be asked on <i>Goodnight Mr Tom</i>, and the poetry covered in Term 2, as well as unseen poetry will be assessed, with regard to form and structure, the poets' intentions and devices, tone, mood and atmosphere, figures of speech, parts of speech, symbolism, imagery, and the use of the senses.</p>
AFRIKAANS	<p>Vraestel 1</p> <p>Taal: Voegwoorde, byvoeglike naamwoorde, direkte en indirekte rede, trappe van vergelyking, afkortings en verkortings, tye, intensiewe vorme.</p> <p>Vraestel 2</p> <p>Gedig: Werkende vrou</p> <p>Prosa: Suurlemoen! Mozart met lipstick – Eerste gig</p>
PORTUGUESE	<p>PAPER I</p> <p>A. Indique opostos para as seguintes palavras.</p> <p>1. frequentemente _____</p> <p>2. pouco _____</p> <p>3. fresca _____</p> <p>4. calmo _____</p> <p>B. Qual é o substantivo de:</p> <p>1. calmo _____</p> <p>2. entregar _____</p> <p>3. visitar _____</p> <p>4. avisar _____</p> <p>GRAMATICA:</p> <p>- Preterito Perfeito do Indicativo</p> <p>- Preterito Mais-Que-Perfeito Composto Indicativo</p> <p>- Discurso Indireto:</p> <p>1. Presente passa para o Preterito Imperfeito</p>

	<p>- Eu como gelados</p> <p>Ela disse que comia gelados</p> <ol style="list-style-type: none"> 1. Imperativo passa para o Infinitivo Pessoal <ul style="list-style-type: none"> - Lava os dentes Ela disse para lavar os dentes 2. Preterito Perfeito passa para o Preterito Mais Que Perfeito Comp. Ind. <ul style="list-style-type: none"> - Ontem fui a escola Ela disse que no dia anterior tinha ido a escola. <p>Writing:</p> <ol style="list-style-type: none"> a) NOTICIA (50/60 palavras) 3. TITULO 4. LEAD 5. CORPO b) CARTÃO DE CONVITE (25/35 palavras)
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NS	<p><u>Life Sciences:</u></p> <p>Topic 3 and Topic 5</p> <p><u>Physical Sciences :</u></p> <p>Topic 1 to 7</p>
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MATHEMATICS	WEIGHTINGS OF CONTENT AREA	
	PAPER 1	
	Number Operations and Relations	30%
	Algebra	70%
	Paper 2	
	Space and Shape(geometry)	80%
	Measurements	20%
	<p><u>Paper 1</u></p> <ol style="list-style-type: none"> Number systems, types of numbers(Natural, Whole, Integers, Rational, Real and Non-Real numbers) and the operations, BODMAS and BEDMAS Ratio, Rate, Proportion, Percentages, Financial maths (profit, loss, discounts, VAT, Simple and compound interest, Hire purchase, Exchange rates e.t.c) Exponents (laws of exponents, roots and powers) Algebra: 	

	<p><u>simplify</u> (\times, \div, $+, -$, distributive, associative laws, FOILing, roots and powers, fractions and decimals)</p> <p><u>Factorising</u> (common factor/bracket, difference of two squares, four terms, trinomials and combinations of these techniques)</p> <p><u>Equations</u> (linear [with brackets, fractions], quadratic equations and exponential equations)</p> <p><u>Paper 2</u></p> <p>3. Space and shape: properties of shapes of 2D shapes- sides, angles, diagonals, faces and edges, vertices. Pythagoras theorem. Angles: straight lines, in shapes, parallel lines.</p> <p>4. Measurements: Perimeter, Area, conversion of units. Finding the unknown sides given the other sides</p>
<p>SS</p>	<p>GEOGRAPHY</p> <p>1 Maps skills</p> <ul style="list-style-type: none"> • Contour lines • 1:10 000 Orthophoto maps • 1:50 000 topographic maps • Information from maps and photographs <p>2 Development Issues</p> <ul style="list-style-type: none"> • Development • Factors affecting development • Opportunities for development <p>3 Surface forces that shape the Earth</p> <ul style="list-style-type: none"> • Weathering • Erosion and deposition • The impact of people on soil erosion • Features of erosion and deposition <p>HISTORY</p> <p>1 World War II</p> <ul style="list-style-type: none"> • The rise of Nazi Germany • World war II: Europe • World war II in the Pacific <p>2 The Nuclear Age and the Cold War</p> <ul style="list-style-type: none"> • Increasing tension between the Allies after the end of WW II in Europe • End of WW II in the Pacific: Atomic bombs and the beginning of the Nuclear Age • Superpowers and the Cold War • Areas of conflict and competition between the Superpowers in the Cold War

	<ul style="list-style-type: none"> • The end of the Cold War, 1989
LIFE ORIENTATION	<p>Development of self in society Goal setting, influence of media etc, responses to personal choices Pg 1-17 Sexual behaviour and sexual health pg 21-39</p> <p>World of work Pg 43-58</p> <p>Constitutional rights and responsibilities Pg 60-85</p> <p>World of work Pg 90-125</p> <p>Volunteerism Unit 1-2</p> <p>Health and Social and Environmental Responsibilities Unit 1-4</p>
CREATIVE ARTS	<p>Elements of art</p> <p>Analysing an image using the elements of art (unseen)</p> <p>Drawing</p> <p>Students need all their stationary</p>
EMS	<ul style="list-style-type: none"> • Accounting concepts and definitions • Working with Mark-up (cost price calculations) • Cash Journals (CRJ and CPJ) for a retail business • Debtors Journal and receipts from Debtors • Posting to the Debtors Ledger and preparing Debtors lists. • Creditors Journal and payments to Creditors • Dealing with returns from Debtors (DAJ and the Debtors ledger) • Dealing with returns to Creditors and the effects on the Creditors Ledger • Accounting equation • National Credit Act • Consumer Protection Act
TECHNOLOGY	<ol style="list-style-type: none"> 1 Design skills: Simple drawing of 3D objects; First angle Orthographic projection\line types; Scale and dimensions; Drawing equipment 2 Structures: The properties of materials 3 Mechanical Systems and control: Syringe mechanic; Hydraulic Press and the hydraulic jack; Wheel pulleys; Mechanisms in your home; Calculations; Integrated systems 4 4 Electrical and electronic systems: Electrical components and simple circuits; Ohm's law; Resistor colour codes; Calculating values using Ohm's law; Electronic components and symbols; Simple electronic circuits.

**JULY EXAMS 2019
EXAM SCOPE**

GRADE 10

ENGLISH	<p>Grade 10 Exam 1 2019 – Breakdown: Comprehension, Language, Visual literacy, Summary writing, Poetry from Term 2, The human condition, and Unseen poetry: Parts of speech, Figures of speech, Punctuation, Dictionary skills, Spelling, Active and Passive forms, and transitions, noun to adjective conversions, Comparison and Contrast, Pathos, Symbolism, Similarities and Differences, The Form and Structure.</p> <p>Grade 10 Exam 2 2019 - Breakdown: <i>The Merchant of Venice</i>: Shylock’s inner conflict, and complexities, vengeance versus mercy, and related themes, the roles of the main protagonists, character contrasts, motives and symbols. <i>The Kite Runner</i>: Symbolism, themes, the marked growth of characters, and character transformation, redemption, universal applicability, what the film and the printed text offer. Transactional writing: Aspects covered during lessons.</p>
AFRIKAANS	<p>Vraestel 1</p> <p>Taal: Ontkenning, byvoeglike naamwoorde, verlede tyd, direkte en indirekte rede, trappe van vergelyking, infinitief, voorsetsels, bywoorde, intensiewe vorme.</p> <p>Vraestel 2</p> <p>Gedig: Najaarsdroom</p> <p>Prosa: Permanente Ink, hfst. 1 - 16</p>
PORTUGUESE	<p>PAPER II</p> <p><i>O telemóvel tornou-se “indispensável” no nosso dia a dia. Contudo o uso do mesmo nas escolas e nomeadamente nas salas de aulas, é algo que se tornou polémico, tendo em conta os prós e os contras do seu uso, sendo este cada vez mais recorrente nas instituições escolares.</i></p> <p><i>Expresse a sua opinião sobre o assunto.</i></p> <p>(120 a 150 palavras)</p> <p>- 50 palavras</p> <p>- E-mail, SMS, Bilhete</p> <p>- 150 palavras</p> <p>Escreva um diálogo telefónico entre você e o seu amigo acerca do assunto.</p> <ul style="list-style-type: none">• Como lutar contra o stress.• Sugestões dadas pelo seu amigo.• Desejos de BOA SORTE, a ambos. <p>Você acabou de sair do exame de Português, o stress acerca do mesmo, finalmente acabou, contudo daqui a dois dias irá realizar-se o exame de Inglês. Numa página de diário <u>desabafe com o seu “melhor amigo”....</u></p> <p>*Escreva cerca de <u>120 - 150 palavras</u>.</p>

* Tenha em atenção as regras do **Diário**.

PAPER I

GRAMÁTICA:

- Preterito Perfeito do Indicativo

- Preterito Mais-Que-Perfeito Composto Indicativo

- Preterito Perfeito Composto Indicativo

- Imperativo verbos: ler (tu lê tu não leias você leia vocês leiam

Fazer: tu faz tu não faças você faça vocês façam

- Futuro: eu rei tu rás ele/ela/você rás nós remos eles/elas/vocês rão

- Condicional: eu ria tu rias ele/ela/você ria nós ríamos eles/elas/vocês riam

Estudar:

substantivo	verbo	adjetivo
<i>associação</i>	<i>associar</i>	<i>associado</i>
<i>requisição</i> <i>requisito</i> <i>w</i>	<i>requisitar</i>	<i>requisitado</i>
<i>a permanência</i>	<i>permanecer</i>	<i>permanente</i>
<i>satisfação</i>	<i>satisfazer</i>	<i>satisfeito</i>

POEMA: Um general em miniatura

1. O poema é composto por quatro estrofes; 2 quadras e dois tercetos.
2. Na primeira estrofe deparamo-nos com a descrição de um general muito particular. Trata-se de uma criança que brinca às guerras, no papel de general. Como exemplos, encontramos os seguintes versos: “o bibe aos quadradinhos”, “e o capacete feito dum jornal”, “comanda um regimento de cadeiras”. Estes exemplos referem-se ao vestuário e às brincadeiras de uma criança que, na sua inocência comenda cadeiras em vez de soldados.
3. O título relaciona-se com o tema do poema, na medida em que o general de que nos fala o poema é uma criança. Um general em miniatura, portanto.
4. Na segunda estrofe é-nos referido que o petiz tem na “febre do ideal” . De que ideal se trata?

	<p>Como qualquer soldado, também este tem um ideal. Como é sabido, um general tem um ideal, que será o do combate em causa, tendo como desfecho a vitória. No poema, este pequeno general, continua a sua batalha até ter vencido o inimigo “soldados e trincheiras”, ou seja, é determinado em relação ao seu ideal.</p> <p>Trata-se de uma batalha sem feridos, “que não fez orfãos, nem deixou vencidos”, uma batalha específica, portanto. Relacione estes dois últimos versos.</p> <p>Nestes dois versos é visível o carácter pacífico desta batalha. Tratando-se de uma brincadeira de criança, não houve feridos, nem mortos ou órfãos e também não houve estragos. Assim sendo, ficam as pessoas a cismar, que se todas as guerras fossem deste modo, haveria paz no mundo e nada a lamentar.</p>																							
LIFE ORIENTATION	Development of self in society Unit 1 Career and Career choices Unit 3 Democracy and Human Rights Unit 4 Study skills Unit 5 Social and environmental responsibilities Unit 7 Development of self in society Unit 8																							
HISTORY	<ul style="list-style-type: none"> • The World in the 1500s: The Mughul Empire in India (1526 – 1858); European societies – feudalism, the Black Plague, and the Renaissance • The French Revolution: Causes and course of the Revolution; The Reign of Terror • Transformations in southern Africa after 1750: 1820 – 1835 – Political revolution: Shaka and the rise of the Zulu kingdom 																							
MATHEMATICS	Grade 10 mathematics Paper 1 topics : Algebra, Number pattern , Functions Paper 2 topics : Analytical Geometry, Trigonometry, Data Handling																							
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	<p>DETAILS OF TOPICS</p> <p>Basic skills- numbers, ratio, rate, proportion, percentages, graphs</p> <ol style="list-style-type: none"> 1. FINANCE (40%) Financial statements (Financial documents; Tariff systems; Income, expenditure, profit/loss, income-and-expenditure statements and budgets; Break-even analysis; Interest, Banking, Taxation[VAT]). 2. MEASUREMENT (25%) Conversions of units in mass, length, area, volume,capacity and Time.Working with time[e.g TV programmes, bus timetables, et.c]; Measuring and calculating length, weight, volume and temperature; Perimeter, area , surface area. Applications of the Perimeter, area and surface area. 3. Maps and Scale (15%) Scale and Map and plans work ; Models and Plans[of buildings, housing complexes, e.t.c. 4. PROBABILITY (10%) Theoretical, experimental, possibility space diagrams, Tree diagrams, prediction. 5. BASIC SKILLS (10%) Number formats, ratio,rate and proportion, Percentages and Relationships(graphs,equations and tables)
<p>IT</p>	<p>Systems Technologies</p> <ul style="list-style-type: none"> ▪ Define a computer ▪ Main parts of a computer ▪ Hardware and Software ▪ Input Processing Output (IPO) model ▪ Data vs Information ▪ Hardware categories ▪ Software categories ▪ Open Source Software Vs Proprietary software ▪ Types of computers ▪ Advantages and disadvantages of computers ▪ Inside the Tower: CPU, RAM, HDDs ▪ Solid State Drives (SSDs)compared to HDDS ▪ Connecting Peripherals: USB vs Firewire <p>Networks</p> <ul style="list-style-type: none"> ▪ Definition of a network ▪ Reasons/Advantages of networking ▪ Disadvantages of networking ▪ Components needed to form a network ▪ Communication media ▪ Types of networks: LAN and WAN ▪ Client – Server network compared to Peer – to – Peer network ▪ Access control <p>OOProgramming - Java</p> <ul style="list-style-type: none"> ▪ Variable declaration

	<ul style="list-style-type: none"> ▪ Data types ▪ Simple programs to calculate area, perimeter etc ▪ Looping/Repetition/Iteration; for statement; whilestatement; do-while statement <p>Databases</p> <ul style="list-style-type: none"> ▪ Define a database ▪ Fiels, Record and table ▪ Data types ▪ Create table ▪ Primary key ▪ Queries ▪ Forms
CAT	<p>Concepts of Computing</p> <ul style="list-style-type: none"> ▪ Information and Communication Technology (ICT) ▪ Data vs Information ▪ GIGO principle ▪ Information Processing Cycle ▪ Hardware ▪ Software ▪ Types of computers ▪ Pros and Cons of using computers ▪ Social implications: Egonomics; RSI; Posture ▪ File extensions ▪ Common input and output devices ▪ Printers – Inkjet and Laserjet printers ▪ Interpret Computer Adverts <p>Word Processing</p> <ul style="list-style-type: none"> ▪ Opening and closing a document ▪ Insert or delete text ▪ Highlight text ▪ Editing; Undo and Redo ▪ Copy, cut and Paste ▪ Find and replace text ▪ Insert wordart ▪ Insert textbox; Insert picture ▪ Paragraph formatting ▪ Borders and shading ▪ Shapes ▪ Bulleted list ▪ Tables <p>Excel</p> <ul style="list-style-type: none"> ▪ Spreadsheets and their uses ▪ Data types ▪ Resize; hide and unhide rows / columns ▪ Insert, delete or rename worksheets

	<ul style="list-style-type: none"> ▪ Format cells ▪ Basic calculations and operators ▪ Error indicators ▪ Formulas vs Functions ▪ Basic functions
GEOGRAPHY	<p>1 Geographical skills and techniques</p> <p>a) Map Skills</p> <ul style="list-style-type: none"> — Locating places on a map — Scale <p>b) Referencing system</p> <ul style="list-style-type: none"> — Conventional signs and symbols — Direction, bearing and magnetic bearing — Landforms and contours <p>c) GIS</p> <ul style="list-style-type: none"> — The development of a GIS — How remote sensing works — GIS Concepts explained <p>2a) The atmosphere</p> <ul style="list-style-type: none"> — Composition and structure of the atmosphere — Importance of the atmosphere — The Ozone layer – in the stratosphere <p>b) Heating of the atmosphere</p> <ul style="list-style-type: none"> — The greenhouse effect — Factors affecting temperature at different places around the world — Global warming – evidence, causes and consequences with reference to Africa — The impact of climate <p>c) Moisture in the atmosphere – evaporation condensation and precipitation</p> <ul style="list-style-type: none"> — Dew point, condensation level, humidity and R.H — Clouds — Forms of precipitation — Mechanisms that produce different kinds of rain <p>b) Synoptic weather maps</p> <ul style="list-style-type: none"> — Reading and interpreting weather maps <p>3a) Geomorphology</p> <ul style="list-style-type: none"> — The internal structure of Earth — Classification of rocks — The rock cycle — Intrusive igneous activity and associated features — Landforms associated with different rocks <p>b) Plate tectonics</p> <ul style="list-style-type: none"> — Changes, evidence, movements of continents and mechanics of plate movements

	<ul style="list-style-type: none"> — Landforms due to plate boundaries — Volcanic and earthquake zones <p>c) Folding and faulting</p> <ul style="list-style-type: none"> — landforms <p>d) Earthquakes</p> <ul style="list-style-type: none"> — Occurrence, measuring, predicting, impact and strategies to reduce — Examples <p>e) Volcanoes</p> <ul style="list-style-type: none"> — Types, structures, impact and case studies <p>4. Population</p> <ul style="list-style-type: none"> — Population distribution and density — Population structures — Population growth — Population movements — HIV and AIDS
VISUAL ARTS	Everything
ACCOUNTING	<ul style="list-style-type: none"> • Accounting equation • Cash Journals • Petty Cash Journal • Debtors and Debtors Allowance Journal • Creditors and Creditors Allowance Journal • General Journal • Salaries and Wages Journal • Income and Expense adjustments • Final Accounts
ECONOMICS	<ul style="list-style-type: none"> • The economic problem • Circular flow • Leakages and injections • GDP and GNI • Business cycles • Value, price and utility • Demand and Supply (factors influencing and shortages and surpluses) • Price ceiling and floor prices • Subsidies • Production Possibility Curve (inefficiencies) • Public Sector (effect of indirect taxes) • Population and labour force (effects of minimum wages) • Unemployment

BUSINESS STUDIES	<p>This examination will be 3 hours, totalling 300 marks.</p> <p>It will be divided into 3 sections:</p> <p>Section A</p> <p>Objective types questioning, such as True or False, Choose the Correct Word, Terminology, etc. This section will be 100 marks.</p> <p>Section B</p> <p>Longer question types, such as Discuss, Explain, Distinguish, Describe, etc.</p> <p>It will comprise of 3 questions of 50 marks, totalling 150 marks.</p> <p>Concentrate on the 3 business environments, namely: Micro, Macro and Market.</p> <p>Specifically:</p> <ol style="list-style-type: none"> a) Sectors of the economy – primary – tertiary, formal, informal, private and public. b) PESTLE of the Macro Environment c) Aspects of Micro Environment such as: mission, vision, organisational culture, functions (departments) of the business, factors of production, levels of management, etc. d) Socio-economic issues and the influence on the business e) Corporate Social Responsibility and the King iii Report f) Laws that a business has to adhere to, e.g. BCEA, LRA, OHSA, etc. g) Market environment, i.e. consumers, suppliers, competitors, etc. h) Forms of ownership in detail. <p>Section C</p> <p>1 essay of 50 marks.</p> <p>This question will be based on any of the topics mentioned above.</p>
PHYSICS	<p>Paper 1 topics : Waves, Sound and Light, Electrostatics, Magnetism and Electric Circuits.</p> <p>Paper 2 topics : Matter and Materials, Chemical bonding, Stoichiometry.</p>
LIFE SCIENCES	<p>PAPER III Time: 1 $\frac{1}{2}$ Hrs Marks: 50 Format: A context is given in the preamble to the task which includes all the relevant content knowledge that is required for the examination.</p> <p>Candidates are expected to demonstrate a variety of skills such as their ability to design an experiment, evaluate an existing experiment (given to them), as well as perform a simple experimental procedure by collecting, graphing, analysing and interpreting data. Scientific skills to be reviewed.</p> <p>COMBINED PAPER I & II Time: 3 Hrs Marks: 150</p> <p>SECTION A Format: Short answer questions (110 marks)</p>

1. The chemistry of life

- Molecules for life: organic molecules made up of C, H, O and some also contain other elements e.g. N and P
- Carbohydrates, proteins, fats
- Enzymes

2. Cells: the basic unit of life

- Cell structure and function
- History of microscopy
- Differences between plant and animal cells
- Movement across membranes
- Cells differ in size, shape and structure in order to carry out specialized function (tissues and organelles)

3. Cell division – Mitosis

- The cell cycle including mitosis
- The role of mitosis
- Cancer: uncontrolled cell division and growth
- Treatment of cancer

4. Plant and animal tissues

- Plant tissues structure and function

5. Energy transformations to sustain life

- Photosynthesis
- Cellular respiration
- Aerobic respiration
- Anaerobic respiration

6. Gaseous exchange

- Distinguish between cellular respiration, breathing and gaseous exchange.
- Need for gaseous exchange
- Requirements of an efficient gaseous exchange organ
- How are these requirements met in different environments e.g. aquatic versus terrestrial and between plants and animals refer to the following organisms – a dicotyledonous plant, an earthworm, an insect, a bony fish and a mammal.
- Human gaseous exchange
- Ventilation of the lungs
- Respiratory disorders – TB, emphysema, asthma, lung cancer
- Homeostatic control of breathing
- The Bohr effect and oxygen-dissociation curves
- The effects of smoking on gaseous exchange

SECTION B

Format: Essay question (40 marks)

Animal nutrition

- What is a balanced diet?
- Eating disorders – anorexia, bulimia, obesity and kwashiorkor.

OR

Cloning and stem cell research

- Stem cell research and medical biotechnology
- Ethical issues regarding stem cell research

**JULY EXAMS 2019
EXAM SCOPE**

GRADE 11

ENGLISH	<p>Grade 11 Exam 1 2019 – Breakdown: Comprehension, Language, Visual literacy, Summary writing, Poetry from Term 2, and Unseen poetry: Parts of speech, Figures of speech, Punctuation, Dictionary skills, Spelling, Active and Passive forms, and transitions, noun to adjective conversions, Comparison and Contrast, Pathos, Symbolism, Similarities and Differences, The Form and Structure of the Sonnet.</p> <p>Grade 11 Exam 2 2019 - Breakdown: <i>Macbeth</i>: His inner conflict, vaulting ambition, the roles of Lady Macbeth, and the witches, equivocation, the question of loyalty, themes, characters, motives and symbols. <i>The Great Gatsby</i>: Symbolism, themes, the marked growth of character, and character transformation, versus the lack thereof, universal applicability, what the film and the printed text offer. Transactional writing: Aspects covered during lessons.</p>
AFRIKAANS	<p>VRAESTEL 1</p> <p>AFDELING A:Leesbegrip</p> <p>AFDELING B:Opsomming</p> <p>AFDELING C:Poësie</p> <p style="padding-left: 40px;">2 Gesiene Gedigte</p> <p style="padding-left: 40px;">1 Ongesiene</p> <p>AFDELING D:Kommunikatiewe Taal; Sinstrukture; Woordstrukture; Kommunikasie</p> <p>VRAESTEL 2</p> <p>AFDELING A: Prosa Ballade vir ‘n Enkeling, Leon van Nierop</p> <p>AFDELING B: Transaksionele Skryfwerk</p> <p style="padding-left: 40px;">1 Lang skryfstuk (200 – 250 woorde)</p> <p style="padding-left: 40px;">1 Kort skryfstuk (100 – 120 woorde)</p>
PORTUGUESE	<p>PAPER II</p> <p>a.- Opinião em 150 palavras acerca da pratica de BULLYING”</p> <p>b. 50 palavras: SMS, E-mail e bilhete a convidar um amigo (50 palvras)</p> <p>c. 1. Comentario sobre o uso exacerbado da Internet (150 palavras)</p> <p style="padding-left: 40px;">2. Produzir um texto informático com base numa entrevista</p>

PAPER I

SINONIMOS:

- a. O acesso expedito ao crédito é o principal responsável pela banalização das plásticas...?

O acesso pronto/eficiente/ rápido ao crédito é a causa da prática banal/vulgar das plásticas.

- b. Explique por palavras suas as seguintes frases retiradas do texto, tendo em atenção o contexto.

1. “Na franca expansão da cirurgia plástica, os homens representam já cerca de um terço dos clientes.”

No aumento/crescimento da cirurgia plástica.... (3)

2. “...Antes marcada pela corrida desenfreada a ginásios, nutricionistas e médicos...”

Corrida descontrolada/desgovernada/apressada.

- a. Explique o que significam as seguintes expressões:

- a. gastam rios de dinheiro

Ganham imenso/muito dinheiro.

- b. homens desleixados

Não cuidam de si próprios, da sua aparência e vestuário.

GRAMATICA:

- Preterito Mais-Que-Perfeito Composto do Conjuntivo

- Preterito Imperfeito do Conjuntivo

- Futuro de Conjuntivo

LIGUE A + B e forme uma frase exemplificativa

A	B
tomar	as consequências
fazer	de ideias
sofrer	de conta
prestar	uma atitude

levantar	atenção
mudar	voo

- a. Tomar uma atitude – Ela tomou uma atitude para com a situação.
- b. Levanta voo – O avião levanta voo às 3 horas da tarde.
- c. Mudar de ideias – Ele vai mudar de ideias quando souber o que se passa.
- d. Prestar atenção – Ele presta atenção a tudo o que se diz.
- e. Sofrer as consequências – Fez mal e agora está a sofrer as consequências.
- f. Fazer de conta – Ele faz de conta que não vê.

Porque

Porque os outros se mascaram mas tu não
Porque os outros usam a virtude
Para comprar o que não tem perdão.
Porque os outros têm medo mas tu não.

Porque os outros são os túmulos caiados
Onde germina calada a podridão.
Porque os outros se calam mas tu não.

Porque os outros se compram e se vendem
E os seus gestos dão sempre dividendo.
Porque os outros são hábeis mas tu não.

Porque os outros vão à sombra dos abrigos
E tu vais de mãos dadas com os perigos.
Porque os outros calculam mas tu não.



Sophia de Mello Breyner Andresen

1. A construção do poema tem como base uma dicotomia. Interprete-a.
2. O quer o sujeito poético dizer com “...os outros de mascaram mas tu não”
6. Explique no contexto, os versos, e assinale qual a Figura de Estilo:
 - a. “Porque os outros vão à sombra dos abrigos/ E tu vais de mãos dadas com os perigos”.
 - b. Os outros são túmulos caiados/onde germina calada a podridão.”
 - c. Explique a pertinência da repetição no último verso “mas tu não”

**LIFE
ORIENTATION**

Development of self in society

Pg1-22

	<p>Career and Career choices</p> <p>Pg 36-52</p> <p>Democracy and Human Rights</p> <p>Pg 60-81</p> <p>Study skills</p> <p>Pg 100-118</p> <p>Social and Environmental Responsibilities</p> <p>Pg 94-110</p>
MATHEMATICS	<p>Paper 1 topics : Algebra, Number Patterns, Functions</p> <p>Paper 2 topics : Analytical Geometry, Trigonometry, Statistics</p>

MATHEMATICAL LITERACY	LEVELS OF DIFFICULTY																						
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HISTORY	<p>You will be asked to answer questions on THREE of the following themes.</p> <p>TWO questions will be source-based and TWO will be essay questions.</p> <p>Ensure that you know all your work very well so that you can answer whatever kind of question is asked on each theme.</p> <ul style="list-style-type: none"> • Capitalism in the USA: The ‘Boom Years’ and the build-up to the Wall Street Crash • Ideas of Race in the Late 19th and 20th Centuries: The Nazis and the Holocaust • Communism in Russia: The events of 1917 and the build-up to the Bolshevik Revolution/October Revolution of 1917 • Communism in Russia: Lenin - War Communism and the New Economic Policy
VISUAL ARTS	<p>Everything</p>
GEOGRAPHY	<ol style="list-style-type: none"> 1. a) Map work (Geographical skills and techniques) <ul style="list-style-type: none"> — Locating exact positions. (Latitudes and longitudes) — Direction and bearing; Scale – types, small scale and large scale maps — Distance – calculations; Calculating – area b) Topographic maps <ul style="list-style-type: none"> — Contours and landforms; Cross –sections; Vertical exaggeration; Intervisibility; Gradient 2. The atmosphere <ol style="list-style-type: none"> a) Earth’s energy balance <ul style="list-style-type: none"> — Unequal heating of the atmosphere – latitudinal and seasonal — The significance of the Earth’s axis and revolution around the sun — Transfer of energy and energy balance – role of ocean currents and winds b) Global air circulation <ul style="list-style-type: none"> — Air circulation as a response to unequal heating of the atmosphere – Unicellular model — World pressure patterns — The tri-cellular model — Global winds — Winds related to regional and local air movement c) Africa’s weather and climate <ul style="list-style-type: none"> — Africa’s climate regions (graphs) — Subsidence and convergence — The role of oceans in climate control in Africa — El Nino and La Nina processes and their effects on Africa’s climate — Reading and interpreting synoptic weather maps

d) Drought and Desertification

- Areas at risk in of desertification and drought in Africa: regional and local scales
- Causes of droughts and desertification
- Effects on people and the environment
- Managing strategies of drought and desertification

3. Geomorphology

a) Topography associated with horizontally layered rocks

- Characteristics and processes associated with hilly landscapes and basaltic plateau
- Development of canyon and karoo landscapes and scarp retreat
- Utilisation of landscapes associated with horizontally layered rocks

b) Topography associated with inclined strata, characteristics of homoclinal landscapes

- Utilisation of landscapes associated with the landscapes

c) Topography associated with massive igneous rocks

- Identification of igneous intrusion
- Characteristics and development of granite domes and tors

d) Slopes – types, slope elements, slope development and slope retreat

e) Mass movements and human responses

- Concepts, kinds, impacts of mass movements on people and the environment
- Strategies to prevent and minimise effects of mass movements

4 Development Geography

a) The concept of development

- Terminology
- Indicators of development
- Local, regional and global development

b) Frameworks of development

- Factors affecting development
- Development models
- Community based development

c) Trade and development

- International trade and world markets
- Types of trade relationships
- Globalisation and development
- Export-led development

d) Development issues and challenges

- Women and development
- Development and the environment
- The role of the state and business in development in S. Africa

e) Role of development aid

- Development aid and development co-operation
- Types of development aid
- Impact of aid on development

ACCOUNTING	<ul style="list-style-type: none"> • Partnership concepts • Bank reconciliation • Creditors reconciliation • Accounting equation • Asset Disposal • Income Statement and Balance Sheet with Notes • Manufacturing • Ratios
BUSINESS STUDIES	<p>This examination will be 3 hours, totalling 300 marks.</p> <p>The case study will be based on the petrol industry.</p> <p>It will be divided into 3 sections:</p> <p>Section A</p> <p>Objective types questioning, such as True or False, Choose the Correct Word, Terminology, Matching Columns, etc. This section will be 100 marks.</p> <p>Section B</p> <p>Longer question types, such as Discuss, Explain, Distinguish, Describe, etc.</p> <p>It will comprise of 3 questions of 50 marks, totalling 150 marks.</p> <p>Concentrate on the 3 business environments, namely: Micro, Macro and Market.</p> <p>Specifically:</p> <ul style="list-style-type: none"> • Influence on business environments • Challenges of the business environment • Adapting to challenges of the business • Impact of socio-economic issues on business operations and productivity • Socio-economic issues and decisions for specific business situations. • Business sectors • Forms of ownership • Entrepreneurial qualities and success factors • Professionalism and business ethics • Creative thinking and problem solving <p>Section C</p> <p>1 essay of 50 marks.</p> <p>This question will be based on any of the topics mentioned above.</p>
ECONOMICS	<p style="text-align: center;">3 HOURS 300 MARKS</p> <p><u>SECTION A (50 MARKS)</u></p> <p>Short questions – made up of all sections</p> <p><u>SECTION B (250 MARKS)</u></p> <p>Longer questions</p>

	<p>MUST LEARN IN DETAIL:</p> <ul style="list-style-type: none"> • Chapter 1: Principles, processes and practices in the economy. • Chapter 2: Measuring the output of economic goods and services • Chapter 3: South Africa's mixed economy • Chapter 4: Economic structure of SA • Chapter 5: Dynamics of markets • Chapter 6 : Relationships between markets • Chapter 7: Effects of cost and revenue • Chapter 8: Creation and distribution of wealth
<p>PHYSICS</p>	<p>Paper 1 topics : Mechanics, Electrostatics, Electric circuits, Electrodynamics.</p> <p>Paper 2 topics : Intermolecular forces, Stoichiometry, Electrochemistry</p>
<p>LIFE SCIENCES</p>	<p>PAPER III Time: 1 $\frac{1}{2}$ Hrs Marks: 50 Format: A context is given in the preamble to the task which includes all the relevant content knowledge that is required for the examination.</p> <p>Candidates are expected to demonstrate a variety of skills such as their ability to design an experiment, evaluate an existing experiment (given to them), as well as perform a simple experimental procedure by collecting, graphing, analysing and interpreting data.</p> <p>COMBINED PAPER I & II Marks: 150 Length: 3Hrs</p> <p>SECTION A Format: Short answer questions (110 marks)</p> <p>1. Support and transport in plants:</p> <ul style="list-style-type: none"> • Anatomy of dicotyledonous plants • Uptake and transport of mineral salts • Translocation • Transpiration <p>2. Human nervous system</p> <ul style="list-style-type: none"> • Central nervous system • Peripheral nervous system • Autonomic nervous system • Structure and function of nerves • Nervous tissue • Transmission of nerve impulses • Receptors • Human eye (including visual defects) • The effects of certain drugs on the nervous system • Human ear (including hearing defects)

	<p>3. Viruses, bacteria, protists and fungi</p> <ul style="list-style-type: none"> • Biodiversity of these organisms • Basic structures and general characteristics • Important roles in symbiotic relationships • Effects and management of at least one diseases from each one of the four groups • Immunity and immune response by plants or animals against infecting microorganisms • Economic use of bacteria, protists and fungi • Use of drugs, e.g. antibiotics and response of infecting micro-organisms] <p>4. Human circulatory system</p> <ul style="list-style-type: none"> • Heart structure – internal and external structure related to functioning-to be articulated diagrammatically. • Events of cardiac cycle, relating events to the flow of blood through the heart • Mechanisms controlling heartbeat and heart rate • Blood vessels – structure and function of arteries, veins and capillaries • Blood and lymph as a tissue - structure and function of constituent parts • Relationship between lymphatic system and blood system • Functions of lymphatic system <p>SECTION B: Essay Question (40 marks)</p> <p>5. Human influences on the environment</p> <ul style="list-style-type: none"> • Air, land and water pollution: causes and impact on environment, human health and possible solutions • Local, national and global issues – Ozone depletion, greenhouse effect, desertification, deforestation, deposits of poisonous substance into rivers and water table. • Introduction of invasive alien species into south Africa • Use food pyramids and food webs to interpret environmental changes caused by humans • Management, use and abuse of resources e.g. fossil fuel usage • Pollution and political, legal, economic, ethical, and other influences with regard to environmental issues.
IT	<p>Hardware, Software</p> <ul style="list-style-type: none"> ▪ The motherboard ▪ RAM/STORAGE/CPU/ROM ▪ Solid State Drives ▪ Buses ▪ CPU operation ▪ Systems Clock ▪ Plug and Play ▪ Hot swappable ▪ Memory ▪ Upgrading, repairing and troubleshooting ▪ File Systems and structures

- Local Area Networks
- Upgrading Repairing and Troubleshooting

Databases and OOP:

- Structured Query Language (SQL)
 - SELECT statement
 - WHERE
 - ORDER BY
 - INSERT INTO
 - DELETE FROM
 - UPDATE
- Advanced SQL
 - DERIVED FIELD
 - SORTING A DERIVED FIELD
 - TEXT FUNCTIONS
 - LIKE
- Character Class
- String Class
- Classes and Objects
- Encapsulation