

**CONTENT SEPTEMBER EXAMS 2013 – PRELIMINARY EXAM**

**GRADE 12**

| <b>Subject</b>   | <b>Content</b>   |
|--|--|
| ENGLISH  | <p><b>Paper 1:</b> Comprehension (30) Summary (10) Cartoon (10) Advertising (10) Language (10)</p> <p><b>Paper 2:</b> Poetry – All 15 poems (2x10=20) + Unseen Poem (10)=30<br/>Animal Farm: Chapter 1-10 (25) Contextual or Essay<br/>Othello: Act 1- Act 5 (25) Contextual or Essay</p>  |
| AFR HOME LANG  | Die kwart-voor-sewe-lelie; Krismis van Map Jacobs; Gedigte (al 15); alletaal.  |
| AFR IST ADD LANG   | Paljas; Gedigte (al 10); Taal: alles   |
| MATH   | <p><b>Paper 1</b><br/>Equations and inequalities, number patterns,- sequences and series, - financial math<br/>functions and graphs, inverse and logarithms, differential calculus, - linear programming</p> <p><b>Paper 2</b><br/>Analytical geometry, trigonometry and trig. Graphs, transformation, data/statistics</p>   |
| MATH LIT   | <p>Numbers, estimation, scientific notation, rounding, rate/ratio/proportion, % calculations<br/>Simple and compound interest (including series of payment), hire purchase, loans, inflation<br/>Function graphs: direct proportion, indirect proportion, constant rate, quadratic, exponential<br/>Data graphs (drawing/interpreting), tables, statistics (mean, median, mode, range, quartiles, percentiles, IQR, standard deviation/variance)<br/>2D and 3D shapes and objects, length, perimeter, area, surface area, volume calculations.</p>   |
| HISTORY  | <p><b>Paper 1:</b> Civil Rights Movement and Black Consciousness Movement in SA<br/><b>Paper 2:</b> Road to democracy and TRC</p>  |
| GEOGRAPHY<br><br>P1=3HRS=300 MARKS<br><br>P2= 1HR30= 100 MARKS | <p><b>PAPER 1 - THEORY: CLIMATOLOGY-</b> GLOBAL AIR CIRCULATION,TRIC-CELLULAR MODEL,MID LATITUDE CYCLONES, TROPICAL CYCLONES,SA WEATHER PATTERNS, VALLEY CLIMATES, CITY CLIMATES,HAZARDS RELATED TO CLIMATE CHANGE <b>GEOMORPHOLOGY-</b>DRAINAGE BASINS,PATTERNS AND SHAPES,FLOW HYDROGRAPHS,FLOW CHARACTERISTICS,LONG AND CROSS PROFILES,IMPORTANCE OF DRAINAGE BASINS, RIVER CAPTURE, ANTECEDENT AND SUPERIMPOSED DRAINAGE STRUCTURAL LANDFORMS- HORIZONTAL LANDSCAPES- KAROO LANDSCAPES AND CANYONS,INCLINED STRATA- DOMES AND BASIN CUESTAS,MASSIVE IGNEOUS ROCKS AND TORS, SLOPES,MASS MOVEMENTS AND HUMAN RESPONSES. <b>RURAL SETTLEMENT-</b> PATTERNS, SHAPE, FUNCTION, LOCATION FACTORS, PROBLEMS, ISSUES AND DEVELOPMENT STRATEGIES. <b>URBAN SETTLEMENT-</b> LOCATION AND FUNCTION,DISTRIBUTION,CHRISTALLER,SHAPE, PATTERNS, LAND USE ZONES, PROFILE, RENEWAL, URBAN ISSUES, PROBLEMS AND SOLUTIONS, NEW TOWNS, STRATEGIES AND AGENDA 21 <b>ECONOMIC SA-</b> SA ECONOMY- PRIMARY SECTOR, SECONDARY SECTOR<br/><b>PAPER 2-</b> MAPWORK -CALCULATIONS, TOPOGRAPHICAL MAP AND ORTHOPHOTO INTERPRETATION AND GIS</p> |
| MUSIC  | <p><b>PRACTICAL</b><br/>Scales / Technical Work, Prepare Full Grade 12 Final Repertoire. 1 Piece will be selected for Performance Class.</p> <p><b>LITERACY (ALL WORK AS FOR MATRIC FINAL)</b><br/>Transposition, Transcription, Triads, Intervals, Analysis, Writing a melody, Scales &amp; Modes, 4-part Harmony in the style of a chorale</p> <p><b>GMK</b><br/>The Symphony – ref to Brahms Symphony 4, The Lied – ref to Erlkonig, Music</p>  |

|                  |  |
|------------------|--|
|                  | <p>Theatre – ref to My Fair Lady, West Side Story &amp; Phantom, National Anthem, Jazz<br/> R&amp;B Pop, Michael Jackson, Kwaito, Mandoza, SAMRO &amp; Music Copyright Laws<br/> African Choral Composition</p>  |
| LIFE SCIENCE     | <p><b>PAPER 1</b><br/> DNA,RNA AND PROTEIN SYNTHESIS; MEIOSIS; GENETICS AND GENETIC ENGINEERING; EVOLUTION.(Refer to guidelines)<br/> All notes and textbook chapters 11 to 17</p> <p><b>PAPER 2</b><br/> PLANT AND ANIMAL REPRODUCTION; PLANT HORMONES; CHEMICAL COORDINATION; NERVOUS COORDINATION INCLUDING EYE AND EAR; POPULATION DYNAMICS.(Refer to exam guidelines)<br/> All notes and textbook chapters 1 to 10 excluding pages 95 to 111</p>  |
| PHYSICAL SCIENCE | <p><b>SEE THE EXAM GUIDELINE HANDED OUT AT THE START OF THE YEAR FOR DETAILS</b></p> <p><b>Paper 1-</b> Physics: Mechanics- momentum, vertical motion and graph, WEP, frames of reference, Doppler, 2D and 3 D wave fronts, EM radiation, electrostatics and capacitors, circuits, electrodynamics, photoelectric effect</p> <p><b>Paper 2:</b> Chemistry – Organic chemistry ( names, physical properties, chemical reactions), Energy and chemical change, Rates of reaction, Chemical equilibrium, REDOX reactions and electrolytic and galvanic cells, fertiliser industry, chlor-alkali industry and batteries.</p>   |
| CONSUMER STUDIES | <p><b>Consumerism-</b> Com</p> <p><b>Food and Nutrition-</b> Food related health problems (ALL the diseases)GI; Food allergies; Malnutrition; Anorexia Nervosa; HIV/AIDS</p> <p><b>Clothing</b> –Clothing for the world of work- Steps in wardrobe planning; current fashion trends; effect of inflation/petrol price on fashion trends; effect of synthetic fibres on the on the natural environment. Fashion cycle Clothing for physically disabled.</p> <p><b>Housing and Furnishing</b> – Housing options: Financial and contractual responsibilities; Responsible use of Water, Electricity and Municipal Services. Household equipment- Washing machines; refrigerators; Tumble dryers</p> <p><b>Entrepreneurship-</b> Sustainable profitability of enterprises.</p> |
| DRAMA            | <p>Trial exam so need to know all work handled</p> <p>New Realism : Nothing But The Truth<br/> Realism : Boesman and Lena<br/> Absurd Theatre : Waiting for Godot<br/> Physical Theatre<br/> Ritual<br/> Improvisation<br/> All exercises done for breathing; vocal tonality; relaxation; posture</p>  |
| ECONOMICS        | <p>Macroeconomics; Microeconomics; Economic pursuits; Contemporary Economic issues</p>   |
| ACCOUNTING       | <p>Companies: Ledger accounts, Income Statement, Balance Sheet; Cash Flow; Manufacturing; Stock Valuation and Stock Systems; Debtors Age Analysis; Cash Budgets; Projected Income Statement; Asset Disposal; Bank, Debtors and Creditors Reconciliations; VAT; Analysis and Interpretation; Ratios; Ethics; GAAP.<br/> I.e. the entire syllabus</p>  |
| TOURISM          | <p><u>Tourism as an interrelated industry</u><br/> The importance of excellent service in the tourism industry.Encouraging growth in the tourism industry, Careers in the tourism industry</p> <p><u>Responsible and sustainable tourism</u><br/> Factors that impact on responsible and sustainable tourism development.Global strategies to protect the environment, Investigating local tourism products<br/> The role of diversity and heritage in promoting tourism.</p>  |

|                    |   |
|--------------------|---|
|                    | <p><u>Tourism geography, attractions and travel trends</u><br/> Time zones and daylight saving, Planning a tour, Health, safety and legal issues in tourism, Encouraging foreign and domestic tourism, Exchanging money, How world crises can impact on tourism</p> <p><u>Customer care and communication</u><br/> Cultural requirements of tourists, Customer feedback and satisfaction, Service excellence, Teamwork, Technology for communication</p>  |
| VISUAL ART         | <p>THE ELEMENTS AND PRINCIPLES OF ART. VISUAL LITERACY.<br/> <b>QUESTIONS – 20 MARKS EACH</b><br/> THE EMERGING VOICE OF BLACK ART IN THE 1950s AND 1960s – PEMBA, SEKOTO etc.<br/> SEARCH FOR AN AFRICAN IDENTITY IN SOUTH AFRICAN ART<br/> ART AND POLITICS<br/> ROLE OF FORMAL AND INFORMAL ART CENTRES<br/> GENDER ISSUES IN SOUTH AFRICAN ART<br/> MULTI MEDIA</p>   |
| LIFE ORIENTATION   | <p><b><u>Common Assessment Task - Exam. This is externally set</u></b></p> <p>Content: Stress, types of stressors, symptoms of stress, managing stress, types of relationships, characteristics of positive relationships, communication, rights and responsibilities in relationships, dealing with conflict, factors causing ill health, decision making, community responsibility, unequal power relations, abuse of power in relationships, management of power relations, Types of community projects, evaluating community projects, Human rights issues, Bill of rights, role of the media in a democratic society, mission statement, fitness and components of fitness, the value of sporting activities, study trends and demands, routes to higher education, work settings and jobs, the participation in sport of different cultures and people from different socio-economic backgrounds, letters of application, cv, unemployment, entrepreneurship, problem solving and creative thinking, labour issues, job contracts, conditions of service, Labour relations act, basic conditions of employment act, employment equity act, skills development act, recruitment, trade unions, job advertisements, examination writing skills. <b>PLEASE NOTE: All this information as well as an Exemplar paper and Memo have been uploaded to the school communicator. Please use these in preparation for the exam.</b></p> |
| XHOSA 2ND ADD LANG | <p>All language as well as lholideebiweyo</p>   |