

Grade 10

Mathematics – November exams

Paper 1

Duration : 2 Hours

Total Marks : 100

Topics

Algebra	+/- 30 marks
Number patterns	+/- 15 marks
Finance and growth	+/- 10 marks
Functions and graphs	+/- 30 marks
Probability	+/- 15 marks

Paper 2

Duration : 2 Hours

Total marks : 100

Topics

Statistics	+/- 15 marks
Analytical Geometry	+/- 15 marks
Trigonometry	+/- 40 marks
Euclidean and measurement	+/- 30 marks

Grade 10 English Home Language Paper 1 Scope

SECTION A: COMPREHENSION 30 MARKS

SECTION B: SUMMARY 10 MARKS

SECTION C: VISUAL LITERACY

ADVERTISEMENT 10 MARKS

CARTOON 10 MARKS

**LANGUAGE IN CONTEXT 10 MARKS: ALL LANGUAGE DONE FOR
FOR THE YEAR.**

Grade 10
Business Studies
November Exam

Paper 1

Business environments and business operations

1. Business environments

Pg. 3 – 56

- There is a lot of content that is asked from the micro market and macro environment
- Work through old question papers given in class specifically regarding this chapter
- Must also be able to practically apply in a case study.
- National Credit Act is a **possible long question**
- Quality in the 8 business function is a **possible long question**

2. Business sectors

Pg. 58 – 64

- This chapter includes the business sectors, learners must be able to name, explain give examples and be able to practically apply.
- Know the difference between private and public sector including their advantages and disadvantages.
- Know the difference between formal and informal sector and their advantages and disadvantages.
- Private, public, formal and informal sectors could be a **possible long question**

3. Contemporary socio-economic issues

Pg. 71 - 83

- This is a very important unit and must be covered in detail.
- Sections of this chapter you can LEAVE OUT, it will not be in the exam. Pyramid schemes and crime.
- Might be expected to identify socio economics issue out of a case study.

4. Corporate social responsibility

Pg. 84 -89

- Only learn the following:
- Know terms on page 86.
- Advantages and disadvantages of corporate social responsibility for the business and community. This is also a **possible long question**

5. Entrepreneurial qualities

Pg. 90 -93

- Must be able to define an entrepreneur.
- Must be able to identify entrepreneurial qualities from a case study.

6. Forms of ownership

Pg. 95 - 107

- Must know the characteristics, advantages and disadvantages of all the forms of ownership.
- Please practise the grid on pg. 107 once you have studied this chapter.
- Must be able to identify the form of ownership out of a case study.

Business ventures and business roles

Paper 2

1. Creative thinking and problem solving Pg. 119 - 127
 - Must know the theory of this chapter.
 - Can be asked to identify problems from a case study and make recommendations. (practical)
 - 7 steps of problem solving and problem solving techniques can be a **possible long question**
2. Business opportunity and related factors Pg. 129 - 134
 - Must know all the theory of market research.
 - Must be able to do a SWOT analysis.
3. Business location decisions Pg. 135 - 140
 - Name, explain and be able to identify location factors this could also be a **possible long question**
4. Contracts Pg. 141 - 149
 - Study theory in detail specifically know what a contract is, the types of contracts and termination of contracts.
 - Pay special attention to labour legislations especially Basic Condition of Employment Act.
 - Also pay special attention to insurance contract.
 - Different types of contracts can be a **possible long question**
5. Presentation of business information Pg. 150 – 156
 - Know theory but also be able to practically apply.
6. Business Plan Pg. 158 - 172
 - Only know the marketing mix, the types of pricing and types of discount and the different types of products
 - Know what a business plan is.
7. Self-management Pg. 178 - 184
 - Know the theory of this chapter.
8. Relationships and team performance Pg. 185 - 189
 - Know the theory of this chapter
 - This chapter could be a **possible long question**

TASK	CONTENT
November Examination Paper 1 150 marks 3 hours	Topic 6: Transverse pulses on a string or spring Topic 7: Transverse waves Topic 8: Longitudinal waves Topic 9: Sound Topic 10: Electromagnetic radiation Topic 14: Magnetism Topic 15: Electrostatics Topic 16: Electric circuits Topic 17: Vectors and scalars Topic 18: Motion in one dimension Topic 19: Instantaneous speed & velocity & equations of motion Topic 22: Energy
November Examination Paper 2 150 marks 3 hours	Topic 1: Matter and classification Topic 2: States of matter and the kinetic molecular theory Topic 3: Atomic structure Topic 4: Periodic Table Topic 5: Chemical bonding Topic 11: Particles substances are made of Topic 12: Physical and chemical change Topic 13: Representing chemical change Topic 20: Reactions in aqueous solutions Topic 21: Quantitative aspects of chemical change Topic 23: The hydrosphere

GRADE 10 ACCOUNTING

SCOPE – NOV 2018

PAPER 1

1. Accounting concepts and GAAP
2. Accounting equation
3. Adjustments and final Accounts
4. Financial Statements and notes
5. Salaries and Wages

PAPER 2

1. Analysis of Financial Statements
2. VAT
3. Manufacturing
4. Budgets and Projected Income Statement
5. Internal Control and Ethics

CONSUMER STUDIES - GRADE 10
NOVEMBER EXAMINATION STUDY WORK

SECTION A	MULTIPLE CHOICE	40 MARKS
SECTION B	THE CONSUMER	30 MARKS
SECTION C	FOOD AND NUTRITION	40 MARKS
SECTION D	CLOTHING	30 MARKS
SECTION E	HOUSING	40 MARKS
SECTION F	ENTREPRENEURSHIP	20 MARKS

Question 1 - Short questions

Only short question - p. 43-47

Only short questions p. 25

Only short questions p. 62-70

Question 2 - The Consumer

Short and long questions

p. 16-23

p. 80

p. 87

p. 89-90

Question 3 - Food and nutrition

Short and long questions

p. 96-100

p.103

p.110-119

p. 128-130

p. 132

p. 139

Question 4 - Clothing

Short and long questions

Examples of cellulose and protein fibre (p. 148-149)

Properties of cotton p. 148

Advantages of blending fibres p. 155

Reasons for blending fibres p.166

Formal and casual clothes p. 168

p. 171-173

Question 5 - Housing

Short and long questions

Maslow's Hierarchy of needs p.194-195

P. 200

P.203

p. 204-205 (young married couple, developing family, empty nest)

P. 236

Define: Levy, ergonomics and universal design

Summarised notes of p.194-203

Question 6 - Entrepreneurship

Short and long questions

p. 245-246

p. 247 (calculate selling price of a product)

GRADE 10 GEOGRAPHY
NOVEMBER EXAM SCOPE

PAPER1 (225 marks, 3 hours):

Climatology (Term 1 work)

- Structure of the atmosphere (Unit 1, p. 82-84)
- Factors that affect temperature (Unit 5, p. 96-103)
- Global warming (Unit 6, p. 104-108)
- Water in the atmosphere (Unit 8, p. 115-116)
- Types of rainfall (Unit 12, p. 125-126)
- Synoptic weather maps (Unit 13, p. 127-132)

Geomorphology (Term 2 work)

- Internal structure of the Earth (Unit 1, p. 140)
- Types of rock & Rock cycle (Unit 2 & 3, p. 141-147)
- Moving continents (Unit 6, p. 153-154)
- Plate Tectonics (Unit 7, p. 155-156)
- Rock folding (Unit 10, p. 162)
- Earthquakes (Unit 14, p. 168-169)
- Volcanoes (Unit 19 & 20, p. 179-182)

Population (Term 3 work)

- Population indicators (Unit 3, p. 201-202)
- Population pyramids (Unit 5, p. 205-208)
- Overpopulation (Unit 8, p. 213-216)
- Types of migration (Unit 10, p. 221)
- Causes and effects of migration (Unit 11, p. 224-226)
- Temporary and permanent migrants (Unit 12, p. 229-230)
- HIV (Unit 14-16, p. 236-242)

Water in the world (Term 4 work)

- Ocean as a resource (Unit 4, p. 255-257)
- Ocean pollution (Unit 7, p. 261-262)
- Strategies for managing the world's oceans (Unit 8, p. 264-265)
- Strategies towards sustainable use (Unit 14, p. 276-277)
- Flooding (Unit 15, p. 278-279)
- Managing floods (Unit 17, p. 283)

Geography

PAPER 2 (75 marks, 1 ½ hours):

- Map scale (Unit 2, p. 14)
- Map numbering (Unit 3, p. 16-17)
- Distance calculations (Classroom notes)
- True bearing (Classroom notes)
- Magnetic declination (Classroom notes)
- Gradient (Classroom notes)
- Cross section (Unit 8, p. 33-34)
- Photographs (Unit 9, p. 37-40)
- GIS (Unit 10-12, p. 42-46)

Scope for Grade 10 ENGLISH Paper 2 exam:

Novel: Mother to Mother Chapter 9-12 (Section B) 25 marks

Drama: Lighthouse Keeper's Wife Act 4-6 (Section C) 25 marks

NB! If you answer the essay question in Section B you must answer the contextual questions in Section C! If you answer the contextual question in Section B you must answer the essay question in Section C!

You cannot do **TWO** essay questions or **TWO** contextual questions!

Poetry:

Telephone Conversation

Caged Bird

Letter to a Son

The Road Not Taken

(Answer any TWO prescribed poems) 20 marks

AND

Unseen poem (Compulsory) 10 marks

SESOTHO GRADE 10

Paper 1 80 marks

Section A (Karolo ya A)

Tekokutwisiso (comprehension test)

Tema e bohuwang (non verbal text)

Section B (Karolo ya B)

Kgutsufatso (Summary)

(ps 85-86, 158 Mmampodi)

Section C (Karolo ya C)

Papatso (advert)

Khathunu (cartoon)

Tema ya prosa (verbal text)

Paper 2 Dingolwa (literature) 70 marks

Peo ena e jetswe ke wena (chapters 1-14)

Dithotokiso (poems)

1. Ntshekehele tsebe

2. Ena tholwana

3. Lefu

4. Boqheku

ENGLISH PAPER 1 GRADE 10 TOTAL 70 MARKS

SECTION A – COMPREHENSION TEST 30 MARKS

SECTION B – SUMMARY 10 MARKS

SECTION C – ADVERTISEMENTS, CARTOONS & LANGUAGE IN CONTEXT. 30 MARKS

STUDY

PARTS OF SPEECH

FIGURES OF SPEECH

MALAPROPISMS, AMBIGUITY, SPOONERISMS, REDUNDANCY AND TAUTOLOGY.

PUNCTUATION

ERROR OF CONCORD

ACTIVE AND PASSIVE

DIRECT AND REPORTED SPEECH

AFRIKAANS GRADE 10

VRAESTEL 1 (TAAL)

All language exercises done during the year p 259 – 288 in Afrikaans sonder grense. A language revision sheet will be done in class.

VRAESTEL 2 (LIT.)

KORTVERHALE

- 1. Mevrouw, twee mans en wedevrou**
- 2. 'n Pa vir Saterdag**
- 3. Ink**

GEDIGTE

- 1. Die dag op nuweland**
- 2. Martha**
- 3. Halala Afrika**

All questions in the book plus extra notes handed out. P 239- 290 in Afrikaans sonder grense.

ECONOMICS SCOPE GRADE 10

PAPER1

MODULE 1 – UNIT1 READ

UNIT 2 P21-35

UNIT 3 P74-88

MODULE 3 – UNIT1 P 162- 171

UNIT 4 P 230-241

LONG QUESTIONS- PARTICIPANTS IN CIRULAR FLOW

PHASES OF BUSINESS CYCLE

CHARACTERISTICS OF MONEY

DEMOGRAPHIC CYCLE

PAPER2

ALL UNITS FOR SHORT QUESTIONS

MODULE 2 – UNIT1 P 96-116

UNIT 2 P 119-135

UNIT 3 P 142- 151

MODULE 4 – UNIT 1 P 248- 263

UNIT 2 P 275

UNIT 3 P 306

LONG QUESTIONS – PUBLIC SECTOR INTERVENTION E.G. TAX SUBSIDIES (+GRAPHS)

CAUSES/TYPES OF EMPLOYMENT

APPROACHES TO SOLVE UNEMPLOYMETN

FUNCTIONS OF MARKETS

4.5 THE END-OF-YEAR EXAMINATIONS.

4.5.1 Grade 10 November exams :

The examination will consist of two examination papers of 2½ hours and 150 marks each.

The weighting and assessment of topics in Paper 1 and Paper 2 will be as follows:

Paper 1

Topic	PAGES	Time	Weighting	
			%	Marks
T1:				
• Chemistry of Life	36 - 55	2½ weeks	16	23
• Cells: Basic Units of Life	70 - 82	3 weeks	17	25
• Cell Division: Mitosis	86 - 119	2 weeks	12	18
• Plant and Animal Tissues		1 week	5 (50)	9
T2:	100 - 119	2 weeks	13	20
• Plant and Animal Tissues		½ week	3	5
• Plant Organs (Leaf)	121 - 140	3 weeks	17	25
• Support and Transport Systems: Plants	140 - 160	3 weeks	17 (50)	25
• Support Systems: Animals	163 - 194			
Totals		17 weeks	100%	150

Paper 2

Topic	PAGES	Time	Weighting	
			%	Marks
T3:				
• Transport Systems in mammals	195 - 218	3 weeks	20	30 ²
• Biosphere to Ecosystems	220 - 258	6 weeks	40 (60)	60
T4:	261 - 290	1 week	7	10
• Biodiversity and Classification		5 weeks	33 (40)	50
• History of Life and Earth	293 - 326			
Totals		15 weeks	100%	150

The weighting per topic must serve as a guideline for teachers; slight deviations in respect of the number of marks allocated to a topic are acceptable. The purpose of providing the weighting is to ensure that all topics are covered according to approximately the correct weighting.

SECTION 3

TEACHING PLAN

3.1 Overview of topics

	Topic	Grade 10	Grade 11	Grade 12
1.	Development of the self in society	<ul style="list-style-type: none"> Self-awareness, self-esteem and self-development Power, power relations and gender roles Value of participation in exercise programmes Life roles: nature and responsibilities Changes towards adulthood Decision-making regarding sexuality Recreation and emotional health 	<ul style="list-style-type: none"> Plan and achieve life goals: problem-solving skills Relationships and their influence on well-being Healthy lifestyle choices: decision-making skills Role of nutrition in health and physical activities Gender roles and their effects on health and well-being 	<ul style="list-style-type: none"> Life skills required to adapt to change as part of ongoing healthy lifestyle choices Stress management Conflict resolution Human factors that cause ill-health Action plan for lifelong participation in physical activity
2.	Social and environmental responsibility	<ul style="list-style-type: none"> Contemporary social issues that impact negatively on local and global communities Social skills and responsibilities to participate in civic life 	<ul style="list-style-type: none"> Environmental issues that cause ill-health Climate change Participation in a community service addressing an environmental issue 	<ul style="list-style-type: none"> Environments and services which promote safe and healthy living Responsibilities of various levels of government A personal mission statement for life
3.	Democracy and human rights	<ul style="list-style-type: none"> Diversity, discrimination, human rights and violations National and international instruments and conventions Ethical traditions and/or religious laws and indigenous belief systems of major religions Biases and unfair practices in sport 	<ul style="list-style-type: none"> Democratic participation and democratic structures Role of sport in nation building Contributions of South Africa's diverse religions and belief systems to a harmonious society 	<ul style="list-style-type: none"> Responsible citizenship The role of the media in a democratic society Ideologies, beliefs and worldviews on <i>construction of recreation and physical activity</i> across cultures and genders
4.	Careers and career choices	<ul style="list-style-type: none"> Subjects, career fields and study choices: decision-making skills Socio-economic factors Diversity of jobs Opportunities within career fields Trends and demands in the job market The need for lifelong learning 	<ul style="list-style-type: none"> Requirements for admission to higher education institutions Options for financial assistance for further studies Competencies, abilities and ethics required for a career Personal expectations in relation to job or career of interest Knowledge about self in relation to the demands of the world of work and socio-economic conditions 	<ul style="list-style-type: none"> Commitment to a decision taken: locate appropriate work or study opportunities in various sources Reasons for and impact of unemployment and innovative solutions to counteract unemployment Core elements of a job contract Refinement of portfolio of plans for life after school

LIFE ORIENTATION GRADES 10-12



	Topic	Grade 10	Grade 11	Grade 12
5.	Study skills	<ul style="list-style-type: none"> • Study skills and study methods • Process of assessment : internal and external • Annual study plan 	<ul style="list-style-type: none"> • Study styles and study strategies • Examination writing skills • Time-management and annual study plan • Goal-setting skills 	<ul style="list-style-type: none"> • Reflection on own study and examination writing skills • Strategies to follow in order to succeed in Grade 12
6.	Physical Education	<ul style="list-style-type: none"> • Physical fitness: programmes to promote well-being • Skills in playground and/or community and/or indigenous games • Environmentally responsible outdoor recreational group or individual activities • Skills in traditional and/or non-traditional sport • Safety issues 	<ul style="list-style-type: none"> • Improvement of current personal level of fitness and health • Umpiring and leadership skills in self-designed and modified games (teach peers) • Various leadership roles in a self-designed recreational group activity • Umpiring and leadership skills in self-designed and modified sport (teach peers) • Safety issues 	<ul style="list-style-type: none"> • Achievement of own personal fitness and health goals • Long-term engagement in traditional and/or non-traditional sport or playground and/or community and/or indigenous games or relaxation and recreational activities • Safety issues