

2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 11 (TERM 1)

TERM 1	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
CAPS TOPIC	CROP PRODUCTION (CAPS pg. 23)		SOIL AND WATER MANAGEMENT (CAPS pg. 23)					FERTILISER MANAGEMENT AND APPLICATION (CAPS pg. 23)			
CORE CONCEPTS, SKILLS AND VALUES	PAT Management overview and introduction – Production planning	Investigate at least one specific agricultural crop about the following: <ul style="list-style-type: none"> Main production areas in the RSA and its potential role in industry Overview of economic importance of crop production 	One specific agricultural crop: <ul style="list-style-type: none"> Classification of crops according to agronomic characteristics of seed and plant Growth curve and critical period during growth 	One specific agricultural crop: <ul style="list-style-type: none"> Important cultivars available in each selected crop Reasons for the use of each cultivar 	<ul style="list-style-type: none"> Soil sampling and profile studies Soil characteristics and properties 	<ul style="list-style-type: none"> Soil cultivation and tillage practices (methods and aims) 	crop: <ul style="list-style-type: none"> Irrigation (methods and types) Water scheduling where applicable Drainage (methods and types): Planning of a drainage system 	One specific agricultural crop: <ul style="list-style-type: none"> Climatic requirements: <ul style="list-style-type: none"> Precipitation Temperature Evaporation Radiation; and humidity Use of weather information 	One specific agricultural crop <ul style="list-style-type: none"> Soil and plant analysis Fertilising methods and programme 	One specific agricultural crop <ul style="list-style-type: none"> Fertilising according to soil analysis 	Completion of management overview and practicals for the term
REQUISITE PRE-KNOWLEDGE	Link with Grade 10 AMP										
RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING	Own developed PowerPoint slides and videos, past examination papers										
INFORMAL ASSESSMENT	Questions from past papers, tests, practical work & worksheets, homework, classwork The assessment mentioned under formal assessment is the minimum number of pieces Educators are free to add more informal assessment pieces to enhance learning										
SBA AND PAT (FORMAL ASSESSMENT)	TASK 1: Assignment (25%) assignment should relate to the work and must be completed during the first term (min 50 marks) PAT: Management overview: Research on management overview done in class time PAT Practical: At least 2 must be done for the term: PAT practicals/application must relate to topics covered in this term PAT Logbook/diary: Upkeep of diary with comments daily by learners attending responsibility tasks (diary – responsibility within an enterprise)								TASK 2: TEST 1 (75%) of Term1 - Learners must write a formal test during the end of the term. Min 100 marks 1 1/2 hour.		

2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 11 (TERM 2)

TERM 2	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
CAPS TOPIC	CROP MANAGEMENT ASPECTS (CAPS pg. 25)							ANIMAL PRODUCTION (CAPS pg. 26)			Revision of content
CORE CONCEPTS, SKILLS AND VALUES	Crop establishment practices • Basic principles and terminology (e.g. plant density, depth, planting time, treatment of seed, methods, etc.)	• Weeds: Types, identification, prevention, and methods of control • Diseases: Types, identification, prevention, and methods of control	• Pests: Types, identification, prevention and methods of control	• Principles of crop rotation, monoculture and inter-cropping • Methods of crop protection	• Calibration and setting of different farm implements • Precision farming application	• Manipulation of plant growth • Keeping records	Crop protection programme • Production-related legislation, management	• Economic importance • Potential role in industry • Main areas of production	• Breed standards (evaluating and judging a breed), including selection of breeding stock (progeny testing, general, etc.)	• Breeding systems (e.g. cross breeding and inbreeding) • Breeding aids (e.g. stud book registers and production)	Finalise practical and management overview
REQUISITE PRE-KNOWLEDGE	Link with Grade 10 AMP										
RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING	Own developed PowerPoint slides and videos, past examination papers										
INFORMAL ASSESSMENT	Questions from past papers, tests, practical work & worksheets, homework, classwork The assessment mentioned under formal assessment is the minimum number of pieces Educators are free to add more informal assessment pieces to enhance learning										
SBA AND PAT (FORMAL ASSESSMENT)	PAT Management overview: Assist in completion for end of term submission. Research on Management overview done in class time PAT Practical: Learners should at least do 2 practical activities in this term PAT Logbook/diary: Upkeep of diary with comments daily by learners attending responsibility tasks (diary –responsibility within an enterprise)							TASK 3: JUNE EXAMINATION (100%) in Term 2 - Learners must write June examination during the end of the term. Minimum 100 marks 1 ½ hour			

2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 11 (TERM 3)

TERM 3	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
CAPS TOPIC	ANIMAL MANAGEMENT ASPECTS (CAPS pg. 26)										
CORE CONCEPTS, SKILLS AND VALUES	One specific farm animal: • Housing and facilities: Types and functions • After-care: Dehorning, castration, identification, etc.	One specific farm animal: • Animal handling and facilities	Reproduction: Aspects of the production unit (oestrus cycle, mating, artificial insemination, embryo transplant, cloning, gestation period and service register)	• Basic veterinary practices: Diagnostic procedure, blood smear, blood sample and tissue sample • Immunology: Active and non-active	• Control diseases: Types, identification of symptoms, prevention and methods of control	• Parasitology: Internal and external types, identification, prevention and methods of control	• Feeding aspects according to physiology status • Requirements, rations, procedures and methods	Keeping records (physical, production, financial and animal health programmes) • Production-related legislation • Farmer health issue • Risk management	Revision and finalise PAT		
REQUISITE PRE-KNOWLEDGE	Link with Grade 10 AMP										
RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING	Own developed PowerPoint slides and videos, past examination papers										
INFORMAL ASSESSMENT	Questions from past papers, tests, practical work & worksheets, homework, classwork The assessment mentioned under formal assessment is the minimum number of pieces Educators are free to add more informal assessment pieces to enhance learning										
SBA AND PAT (FORMAL ASSESSMENT)	PAT Management overview: Submit for marking PAT Practical: At least 2 practicals should be completed based on production enterprises. Should cover content done in the term PAT Logbook/diary: Upkeep of diary with comments daily by learners attending responsibility tasks (diary –responsibility within an enterprise)								TASK 4: TEST 3 (100%) in Term 3 - Learners must write a formal test during the end of the term. Minimum 100 marks 1 ½ hour		

2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 11 (TERM 4)

TERM 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	
CAPS TOPIC	RANGELAND MANAGEMENT (CAPS pg. 22)						<div style="border: 1px solid black; padding: 5px;"> <p>PAPER 1 Marks: 200 Time: 3 hours <i>Learners must answer all 4 questions</i></p> <p>Section A: Question 1 • Short questions, objective questions e.g. MCQ, terminology, columns/statements and items (50 marks)</p> <p>Section B: Question 2-4 • Variety of question types • 3 questions of 50 marks divided into subsections</p> <p>Cognitive levels: Knowledge – 40%, comprehension and application-40%, analysis, evaluation and synthesis– 20%</p> </div> <p>TASK 6: FINAL examination</p>				
CORE CONCEPTS, SKILLS AND VALUES	<ul style="list-style-type: none"> Objectives of veld management Grazing systems: Extensive and intensive principles (selective grazing, non-selective grazing, rotational grazing, etc.) 	Carrying capacity and relevant terminology Veld composition and determining carrying capacity	Use (fodder flow planning)	Revision and Finalise PAT							
RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING	Own developed PowerPoint slides and videos, past examination papers										
SBA AND PAT (FORMAL ASSESSMENT)	<p>SBA: Calculate SBA marks</p> <p>PAT Write Management test – based on practical and management overview</p> <p>TASK 5: PAT Finalise mark calculation for all components and submission of marksheets</p>										