

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification:	AGRICULTURAL CROP PRODUCTION NC II		
Unit of Competency :	PERFORM NURSERY OPERATIONS		
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Prepare tools and simple equipment are according work requirements.			
• Perform basic pre-operative activities such as checking of tools and equipment in accordance with manufacturer’s manual.			
• Segregate and treat damaged and corroded tools according to maintenance plan and procedures.			
• Maintain nursery sanitation according to GAP standard.			
• Perform repair and maintenance of nursery facilities			
• Apply preventive measures for inclement weather			
• Practice safety measures according to OSHS			
• Determine seeds/planting materials according to kinds and varieties.			
• Select quality seeds according to prescribed characteristics			
• Conduct seed testing to determine the percentage germination of the seed stock in accordance with the standard procedures			
• Treat planting materials following standard protocol.			
• Perform seed treatment for germination purposes based on type of crop*			
• Prepare growing media according to prescribed mixture*			
• Prepare seedbed based on crop species			
• Place growing media in prescribed containers according to crop requirements			

• Arrange and label pots or seedling trays according to varieties/species.		
• Set-up a nursery shed according to plant requirement		
• Select quality seedlings based on prescribed characteristics		
• Perform plant propagation techniques based on recommended practices*		
• Maintain the plant based on recommended practices		
• Select quality seedlings and other propagation materials based on established criteria of the crop*		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
Candidate's Name: <p style="text-align: center;">(Signature over Printed Name)</p>	Date:	

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SELF-ASSESSMENT GUIDE

Qualification:	AGRICULTURAL CROP PRODUCTION NC II		
Unit of Competency :	PLANT CROPS		
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Prepare tools and equipment for land clearing			
• Clear the land according to prescribed methods of land preparation*			
• Remove and dispose farm wastes according to waste management standards			
• Collect soil samples for analysis based on standard procedure*			
• Conduct land preparation according to crop requirement*			
• Apply basal fertilizer based on crop requirement			
• Prepare tools and materials for field lay-out			
• Lay-out the prepared land in accordance with the recommended planting system*			
• Perform digging of holes based on crop requirement*			
• Separate dug out soil for covering the hole for planting			
• Perform basal fertilizer application based on recommended amount			
• Plant the seeds according to recommended rate, distance and depth*			
• Replant according to recommended practices for a particular crop			
• Perform proper handling of seedlings from nursery			
• Transplant the seedlings based on crop practices*			
• Transplant crops intended for container growing to appropriate containers and growing media.			
• Replant the seedlings according to recommended practices for a particular crop			
• Follow safety procedures according to Occupational Safety and Health Standards (OSHS) and Good Agricultural Practices (GAP)			

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SELF-ASSESSMENT GUIDE

Qualification:	AGRICULTURAL CROP PRODUCTION NC II		
Unit of Competency :	CARE AND MAINTAIN CROPS		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Monitor pest incidence based on prescribed procedure*			
• Prepare tools and materials according to specific pest control measure.			
• Follow appropriate pest control measures based on GAP*			
• Observe and Practice Safety measures according to Occupational Safety and Health Standards (OSHS) Procedures			
• Control weed population*			
• Prepare Tools and materials according to prescribed user’s manual			
• Identify kinds of Fertilizers			
• Apply rate of Fertilizer based on crop requirement.			
• Employs appropriate method of fertilizer application based on crop requirements.*			
• Applies precautionary measures to avoid cross contamination based on GAP.			
• Follows Safety procedures according to Occupational Safety and Health Standards.			
• Determines soil moisture content based on soil field capacity			
• Performs watering of crops following prescribed methods and schedule			
• Observes Good Agricultural Practices			
• Applies proper irrigation or watering of crops*			
• Selects appropriate tools and materials for pruning.			
• Performs pruning methods according to crops.*			
• Follows Safety procedures are followed according to Occupational Safety and Health Standards			

• Prepares tools and equipment for cultivation		
• Carries out cultivation practices based on crop requirement*		
• Performs rejuvenating activities*		
• Performs growth training technique for different crops*		
• Carries out mulching techniques*		
• Follows safety procedures according to occupational safety and health standards		
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SELF-ASSESSMENT GUIDE

Qualification:	AGRICULTURAL CROP PRODUCTION NC II		
Unit of Competency :	CARRY-OUT HARVEST AND POSTHARVEST OPERATIONS		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Identify crop maturity indicator*			
• Prepare materials, tools and equipment for harvesting and postharvest operations*			
• Compare pest and diseases in storage to reference manual*			
• Segregate harvested crop*			
• Collect data on the environment (e.g. weather conditions, topography) and other relevant information (e.g. crop variety, cropping pattern/system, stage of crop)*			
• Maintain records and provides feedback*			
• Discuss labeling requirement for harvested produce*			
• Follow guidelines and procedures for assessment activities, including occupational health and safety (OHS) requirements*			
• Communicate effectively with farmers, team members and supervisor*			
• Discuss personal hygiene, food safety, workplace sanitation			
• Identify range of agricultural crop species/varieties			
• Define farm planning and its principles			
• Discuss industry standards for crops and regulating agencies			
• Discuss postharvest treatments			
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