



**EDUCATIONAL QUALITY AND  
ASSESSMENT PROGRAMME**



***Scoring  
Rubric  
2021***

**South Pacific  
Form Seven  
Certificate**

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Q	Skill Level	Evidence	Extended abstract	Relational	Multi-structural,	Uni-structural	Pre-structural
1.1	1	Providing the most appropriate method of transport for delivery of product and services is to maintain the quality and quantity of the product so the price justifies its quality. To avoid spoilage and loss of income to the farmer.				One correct idea expressed on the importance of choosing the suitable transport method.	Incorrect response.
1.2	1	Type of consumers (C)				Type of consumers (C)	The other distractors apart from C which is A, B and D.
1.3a	1	A bilateral trade agreement confers favoured trading status between two nations. By giving them access to each other's markets, it increases trade and economic growth. The terms of the agreement standardize business operations and level the playing field				Correct definition. <b>(only one bit of information mentioned)</b>	Incorrect
1.3b	2	Bilateral agreements increase trade between the two countries. They open markets to successful industries. As companies benefit, they add jobs. The country's consumers also benefit from lower costs. They can get exotic fruits and vegetables that can get too expensive without the agreement. They are easier to negotiate than multilateral trade agreements, since they only involve two countries. This means they can go into effect faster, reaping trade benefits more quickly. If negotiations for a multilateral trade agreement fails, many of the nations will negotiate a series of bilateral agreements instead. Any trade agreement will cause less successful companies to go out of business. They can't compete with a more powerful industry in the foreign country. When protective tariffs are removed, they lose their price advantage. As they go out of business, workers lose jobs. Bilateral agreements can often trigger competing bilateral agreements among other countries. This can whittle away the			Several ideas on the impact of bilateral trade agreement on the import and export of the named primary product. But ideas not connected.  <b>(2 or more ideas are stated but disconnected)</b>	Able to identify only one bit of information. <b>(Only one bit of information mentioned)</b>	Incorrect answer

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		advantages that the free trade agreement confers between the original two nations. <b>(Several ideas are described but disconnected)</b>					
1.4	1	<ul style="list-style-type: none"> <li>It is important to impose such rules and regulations so that suppliers are aware of quality control and meeting the demands of the customers and also for exporters to adhere to these regulations.</li> <li>It also ensures that products produced locally are of quality standard before export</li> <li>It ensures that products produced locally can meet the demands locally and also increase the export thus increase in income</li> <li>Maintain quality products</li> </ul>				Able to express one idea on the importance of import and export controls	Incorrect answer
1.5	3	<p>Imports are necessary when the local farmers are not able to produce enough due to some factors thus demand is not met so import is necessary. Another reason we import because we are not able to produce locally because of climate conditions. Because of these reasons producers produce products to be exported to be competitive so that they can supply to more countries and secure the market. Countries can produce products that can secure a niche market for example in terms of taste, colour, design, structure and more. Indeed, imports pose a threat to products produced locally.</p> <p>Local customers also import because of change in customers taste so it has to be supplied.</p> <p>An example would be kava produced from Vanuatu will be different compared to kava produced in any other South Pacific country. Competition from imports can lead farmers to use hybrid methods to increase productivity and efficiency in local production.</p> <p><b>(three or more ideas are linked and integrated)</b></p>		Able to explain several ideas on how competition from imports influences primary production with examples and also link how the ideas are related.	Able to provide several ideas (2 or more) on how competition from imports influences primary production without examples and ideas are not related.	Only one bit of information provided without examples.	No correct idea identified.

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1.6	1	Product storage life is how agricultural products are stored in a conducive environment that will prolong their shelf- life and avoid wastage.				Correct definition	Incorrect definition
1.7	2	<p>Biosecurity regulations and export control are part of governments' legislative law in ensuring that products produced locally and those exported and imported meet quality standards.</p> <p>If products do not meet importing country criteria, they will be sold locally thus affects farmer's income. If they meet the criteria, they will be able to secure the market. Furthermore, all products being imported should abide by the biosecurity regulations. These policies aim to limit what can be done in the marketplace.</p> <ul style="list-style-type: none"> <li>-These regulations are designed to protect constitutional rights and ensure safety and fairness</li> <li>-Sensible, evidence-based regulations that respect the fundamental role of free-market competition can provide vital public benefits – such as protecting the environment, public health and safety, civil rights, consumers, and investors.</li> <li>-National controls safeguards the country from invasive species.</li> <li>-Protects international trade.</li> <li>-Safeguard farmers for example advises farmers on the market requirement for exported products.</li> </ul>			<p>Two or more ideas on how national regulations and policy affect local production are stated. But ideas not connected.</p> <p><b>(2 or more ideas are stated but disconnected)</b></p>	<p>Able to identify only one bit of information.</p> <p><b>(only one bit of information mentioned)</b></p>	Incorrect answer
1.8	3	<ul style="list-style-type: none"> <li>- <b>Climate</b> Primary products change due to change in weather pattern for example high rainfall pattern or long spells of drought which affect products.</li> <li>- <b>Disease and Pest infestation</b> Because of change in weather pattern outbreak of pest and diseases can occur thus this also affects primary production.</li> <li>- <b>Seasons</b></li> </ul>		<p>Able to explain several (2 or more) ideas on what causes the primary products to change during the year. Provides examples. Ideas are related to each other.</p>	<p>Able to give several (2 or more) ideas on what causes the primary products to change during the year. Without examples and ideas are not related.</p>	<p>Only one bit of information without examples.</p>	<p>Unable to explain</p> <p>Irrelevant/ no correct idea given.</p>

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		<p>Certain crops can only grow in a certain season. If they are not grown in the right season they will change.</p> <ul style="list-style-type: none"> <li>- <b>Marketing Logistics</b></li> <li>Price</li> <li>Demand and Supply</li> <li>Consumers Taste</li> <li>Availability of substitutes and complementary goods</li> </ul> <p><i>(three or more ideas are linked and integrated to each other)</i></p>					
2.1	1	<p>Agriculture production will be affected by increasing temperatures, changing rainfall patterns, and more frequent and intense extreme weather events. - These will have direct effects on crop growth and their need for water, as well as soil fertility, water supply for irrigation, and prevalence of pests and diseases. In terms of livestock, climate change also will affect the quality and amount of feed supply and water.</p> <p>Climate hazards will affect agriculture through; - heat stress on plants, - changes in soil moisture and Temperature - loss of soil fertility through erosion of topsoil, - less water available for crop production - changes in height of water table - salinization of the freshwater aquifer, -and loss of land through sea- level rise.</p> <p>Changes in rainfall patterns, temperature and wind direction could result in the establishment and emergence of new pests and diseases threatening agriculture &amp; food security.</p>				<p>Identifies the impact of climate change on agricultural production.</p> <p>(1 correct idea)</p>	<p>Not able to identify the impact of climate change on agricultural production.</p>
2.2	1	Placement (A)				Placement (A)	The other distractors apart from A which is B, C and D.
2.3	1	<ul style="list-style-type: none"> <li>- Contouring</li> <li>- Terracing</li> <li>- Silt traps</li> <li>- Strip cropping</li> </ul>				Identifies <b>any one</b> of the soil conservation method practices	Not able to identify the soil conservation method

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						correctly	practices correctly
2.4a	1	Genetic selection is selecting genetically superior sires for herd improvement and ultimately bottom-line profitability.				Able to define genetic selection	Incorrect definition
2.4b	2	<b>Importance of genetic selection in dairy cows -</b> to produce more robust cows with improved health, welfare, fertility and longevity.			Several (2 or more) ideas on how genetic selection can improve milk production on the farm are stated. But ideas not connected.  <i>(several ideas are stated but disconnected)</i>	Able to identify only one bit of information. <i>(only one bit of information mentioned)</i>	Irrelevant
2.5a	1	Certified seeds are pure to type, and they maintain pure line. It's important to use certified seeds because It's the starting point of a successful crop as well as an important risk management tool.		.		<i>(only one bit of information mentioned)</i>	Irrelevant
2.5b	3	<b>Clean seed</b> Certified seed is grown and processed under stringent production requirements with strict limits on weeds and other crop kinds. <b>Varietal purity</b> Certified seed uses strictly monitored quality management systems to maximize varietal purity – making sure you get the specific variety you want. Other varieties and off-types are guaranteed to be minimized. <b>Guaranteed quality assurance</b> Inspections in the field and at the processing plant ensure that all quality assurance requirements have been met and documented. Your seed is what you expect it to be, allowing you to back up your assurances to others. <b>Access to new opportunities</b> Many end-users require specific varieties for their products. Using		Able to explain how using certified seeds can ensure the farmer higher quality and quantity production on a long term on the farm.  <i>(two or more ideas are linked and integrated to each other)</i>	2 or more ideas on the importance of using certified seeds for higher quality and quantity production on a long term on the farm.  <i>(2 or more ideas are stated but disconnected)</i>	<i>(only one bit of information mentioned)</i>	Irrelevant

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		<p>certified seed can open the door to new opportunities and greater sales by providing officially recognized proof of your parent seed varietal identity.</p> <p><b>Traceability</b> Food safety and traceability are important considerations in agriculture. You can only be sure of your product if you know its origins. Certified seed is the key to that knowledge: production of this seed is carefully controlled under a quality assurance system right from the beginning. Using certified seed will allow you to capitalize on traceability measures.</p> <p><b>New genetics</b> Improved traits such as better yield, pest resistance, drought tolerance, herbicide tolerance, and much more are delivered to farmers in Certified seed. Years of research and development went into these traits, and they can only be reliably accessed through certified seed.</p> <p><b>Substance behind your word</b> the blue tag is proof that you used certified seed to maintain the value traits of the crop. It's your assurance to grain buyers and others that what you are delivering is what you say it is.</p> <p><b>Maximize other inputs</b> you want the best genetics and the cleanest fields to ensure you are making the most of your input dollars. Planting certified seed means you're not wasting time, and the ever-increasing investment required for modern crop production, on seed that would reliably produce a top crop.</p> <p><b>Access to premium markets</b> certified seed is the only input that can get you more than just higher yields. It can be your ticket to premium markets like tofu soybeans or high stability</p>					

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		<p>canola and other identity-preserved (IP) markets.</p> <p><b>A better deal on crop insurance</b> In some cases, Certified seed allows you to get a better deal on crop insurance premiums. Insurers know that certified seed means a crop with reduced risk.</p>					
2.6a	1	Integrated pest management is the combination of all control measures simultaneously to control pest.				Correct definition ( <b>only one bit of information mentioned</b> )	Incorrect answer
2.6b	2	<ul style="list-style-type: none"> <li>• Promotes sound structures and healthy plants</li> <li>• Promotes sustainable bio-based pest management alternatives.</li> <li>• Reduces environmental risk associated with pest management by encouraging the adoption of more ecologically benign control tactics</li> <li>• Reduces the potential for air and ground water contamination</li> <li>• Protects non-target species through reduced impact of pest management activities.</li> <li>• Reduces the need for pesticides by using several pest management methods</li> <li>• Reduces or eliminates issues related to pesticide residue</li> <li>• Reduces or eliminates re-entry interval restrictions</li> <li>• Decreases worker, tenant and public exposure to pesticides</li> <li>• Alleviates public concern about pest and pesticide-related practices</li> <li>• Maintains or increases the cost-effectiveness of a pest management program</li> </ul> <p>Adoption of IPM strategies provides economic benefits due to sustained development, increased productivity and reduced pest damage. The options that IPM</p>			Several (2 or more) ideas on how IPM assists farmer in maintaining sustainable primary production are stated. ( <b>several ideas are stated but disconnected</b> )	Able to identify only one bit of information on how IPM assists farmer in maintaining sustainable primary production. ( <b>only one bit of information mentioned</b> )	Incorrect answer



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		can offer make sole reliance upon synthetic pesticides a thing of the past. In the long-term, everyone benefits through a healthier environment					
2.7	2	In-situ and ex-situ conservation. The ex-situ form of conservation includes, in a broad sense, the botanic gardens and storage of seed or vegetative material in genebanks. In-situ means being in the original position; not having been moved.			Several ideas (2 or more) on how genetic resource conservation affects sustainable primary production are stated. But ideas not connected.  <b>(Several ideas are stated but disconnected)</b>	Any <b>one</b> correct idea stated	Incorrect answer
2.8	3	Answers will depend on the name of the invasive species identified with its crop Students should be able to describe how the invasive species affects the crop by its mouth parts for example chewing, biting, burrowing and sucking and piecing mouthpart. Once this is identified then effect of the damage is identified and how it affects crop production and income of the farmer. Control measures to be recommended. Ideas should link and be integrated together with examples.		Able to analyse the situation and give recommendations. Uses examples. <b>(three or more ideas are linked and integrated to each other)</b>	2 or more ideas on how organic husbandry practices contribute to local primary production. Without examples and ideas are not related.	Only one bit of information without examples.	Irrelevant
2.9	4	Organic husbandry practices are those management practices that does not involve the use of chemicals. 1. Environmental awareness 2. Market prospects 3. Economic Benefit 4. Health Consciousness. of the consumers  These includes organic gardening, IPM, soil conservation practices, rotational grazing, organic feed and many more. Factors that influence the application of organic husbandry practices are pest have become resistant, climate change, low in	One factor affecting organic husbandry practice is described. Provides recommendations. Uses detailed examples to justify.  Clear linkage of ideas between factor affecting organic husbandry practices and recommendations.	One factor affecting organic husbandry practice is described. Provides recommendations.  Clear linkage of ideas between factor affecting organic husbandry practices and recommendations.	One factor affecting organic husbandry practice is described.  Or one factor affecting organic husbandry practice is stated. And one recommendation stated.  <b>(2 or more ideas are mentioned and not connected to each</b>	One factor affecting organic husbandry practice is stated.  <b>Only one bit of information/one idea (without examples).</b>	Irrelevant information

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		<p>production, poor quality products, poor growth rate of livestock, poor farming practices that leads to leaching and soil erosion.</p> <p>To better maximise agricultural production, it is recommended farmers practice better organic husbandry practices as it has a lot of benefits.</p> <p>It is safe for human consumption and to the environment. There is no residual effect and is cost effective.</p> <p><b>Environmental awareness</b> – farmers who are aware of the environment and are willing to farm in an environmentally friendly way. These farmers are also concerned with the conservation of soil, increasing soil fertility without harming the environment and reducing the soil erosion that have a negative impact on the environment. They are aware of the environmental protection which is a global issue nowadays therefore they are concerned with the negative impacts of conventional farming practices on the environment. In order to maximise the benefits of Organic Farming (OF), farmers use improve management practices that allows them to get high yields. The increase in yields might be contributed by improved soil quality as well as effective weed control and insect/pest control. The application of dead leaves etc. for mulching and cattle manure as organic fertilizers, earthworms in the soil that helps in decomposition and mineralization of nutrients from organic residues. it helps the soil to retain moisture and also add nutrient to the soil.</p>	<p><i>(Several ideas are mentioned and connected to each other with examples from the society, community or world around them)</i></p>	<p><i>(Several ideas are mentioned and connected to each other without examples)</i></p>	<p><i>other; without examples)</i></p>		
3.1	1	Identification (C)				Identification (C)	The other distractors apart from C which is A, B and D.
3.2	1	<p>Answers will depend on the choice of crop or livestock identified by the student.</p> <p>Factors to consider are the topography of the land whether it be flat or sloppy, fertile soil,</p>				<i>(any one factor identified)</i>	Irrelevant answer

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		away from dwellings, away from shade, protected from strong winds, good drainage, near to water source					
3.3	2	<b>Stages in agricultural marketing</b> <ol style="list-style-type: none"> <li>1. Assembly</li> <li>2. Transportation</li> <li>3. Storage</li> <li>4. Grading and classification</li> <li>5. Processing</li> <li>6. Packaging</li> <li>7. Distribution and retailing</li> </ol>			2 steps on activities included in schedule of operations are listed, stated. <i>(ideas are disconnected)</i>	Only step idea mentioned.	Incorrectly answered
3.4	1	Capital, Money or Finance <b>Land</b> <b>Labour</b> <b>Capital</b> <b>Technology</b>				Able to identify only one bit of information	Incorrectly answered
3.5	2	<ol style="list-style-type: none"> <li>1. Application of fertilizers is an important activity that needs to be included in the schedule of operations. Fertilizers improves the status of the soil and provides nutrients for plant growth. Without fertilizers plant will not be able to grow well and their growth will be affected.</li> <li>2. Pest and disease control Early detection of pest infestation and diseases helps the farmers to control it before it reaches the economic injury level whereby it will be uneconomical to control</li> <li>3. weed management mulching helps to reduce weeds and also retain soil moisture. weeds need to be controlled at early stage as it completes with plants for water, nutrients and sunlight</li> </ol>			Several (2 or more) ideas on activities included in schedule of operations are listed, stated or described. <i>(Ideas are disconnected)</i>	Able to identify only one bit of information correctly	Incorrectly answered
3.6	2	<ul style="list-style-type: none"> <li>• Perishable products are fragile, and care should be administered when handling them. If not handled with care they can break for example eggs, and if any form of injury is on the product this would also be entry point for pathogens. Tomatoes are perishable and pawpaw. If not handled with care, there are high chances of spoilage, and this reduces farmer's income.</li> </ul>			Several (2 or more) ideas on how to handle perishable goods with care after harvesting, stated or described. <i>(Ideas are disconnected)</i>	Able to identify only one bit of information	Incorrect definition.

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		<ul style="list-style-type: none"> <li>Harvesting and handling speed is of utmost importance as soon as harvest maturity has occurred. Every producer should have products reach the end consumer as quickly as possible.</li> </ul>					
3.7a	2	<p>Land/soil preparation is very important in the establishment of plant growth. Without a good soil tilth plant will not be able to germinate and grow well. Land preparation includes activities like weeding, digging or ploughing, harrowing, removal of roots of weeds and measuring sizes of plots. This is very important as seeds need proper tilth for germination to take place. Soil needs to be properly cultivated for proper establishment of roots and also for microorganisms in the soil.</p> <p>Improvement of soil texture and structure</p>			Several ideas (2 or more) on the importance of land preparation for better establishment of plant growth are either listed, stated or described. <b>(several ideas but disconnected)</b>	Able to identify only one bit of information on importance of land preparation for better establishment of plant growth. <b>(only one bit of information mentioned)</b>	Incorrectly answered
3.7b.	4	Analysing the farmer's situation on the soil type. The soil type is clay loam which has properties that it contains proportion of clay and also loam. Loam soil contains equal portion of clay and sand and is classified as the best type of soil. On the other hand, it also contains a proportion of clay. Clay soil has fine particles thus are close together thus is sticky and has good water holding capacity. Thus, to improve the soil it is advisable to add some sand or inorganic manure to improve on the drainage component of the soil to avoid water logging or damping of seeds or seedlings. Topography of the soil is sloppy so chances of soil erosion is high, so it is highly recommended to use better soil conservation method for example terracing or contouring. Farmer can raise livestock like goat, beef cattle since area is sloppy and crops that could be planted is ginger and pineapples.	2 or more ideas. Able to discuss the properties of the soil and recommendations and also landforms with its recommendations. Advice is also given on the type of crop grown or livestock raised. Gives examples to justify. <b>(Several ideas are mentioned and connected to each other; with examples from the society, community or world around)</b>	2 or more ideas on properties of the soil and recommendations and also landforms with its recommendations. Advice is also given on the type of crop grown or livestock raised. Gives examples to justify. <b>(Several ideas are mentioned and connected to each other; without examples)</b>	2 or more ideas altogether on: <ul style="list-style-type: none"> <li>properties of the soil and/or</li> <li>landforms</li> <li>recommendations.</li> <li>Advice is also given on the type of crop grown or livestock raised.</li> </ul> <b>(Several ideas are mentioned but not connected to each other; without examples)</b>	Only one bit of information without examples.	Irrelevant
3.8	1	Answer will depend on the crop selected by students.				Only one bit of information.	Irrelevant
3.9	3	Pest and diseases pose risk to farmers and thus affects agricultural production. Pests are organisms that cause harm to plant growth or		Able to explain the importance of controlling pest and diseases to be	Able to describe/list the importance of controlling pest and diseases to be	<b>(only one bit of information mentioned)</b>	Irrelevant

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		<p>livestock and diseases are caused by pathogens and other factors.</p> <p><b>IMPORTANCE OF PEST MANAGEMENT</b></p> <p>Damage from pests often results in vast economic consequences. They threaten the health of our nation's vital agricultural, natural lands, and urban areas. Among the adverse impacts are:</p> <p>Infestation of farms, rangelands, and forests Obstructions to streams and waterways Damage to crops Loss of wildlife habitats</p> <p>Disease and quality of life impacts</p> <p>Pest and diseases cause abnormality to plants and livestock thus destroys the quality and quantity of products to be harvested. They also affect the normal function of plants for example photosynthesis, respiration and reduces production for example milk production in dairy cattle. To safeguard agricultural production, it is important to control pest and diseases. Pest and diseases can be controlled physically, biologically and chemically. The other way to control pest and disease is Integrated Pest and Disease and Integrated Disease Management. These practices are reliable and effective in terms of environmentally friendly. The other method of pest and disease control is cultural control.</p> <p>Cultural Control Mechanical Control Physical Control Chemical Control Biological Control (definition, advantages and disadvantages examples)</p>		<p>included in the schedule of operations.</p> <p>Relationship between pest management and its importance to schedule of operation is clear.</p> <p><b>(2 or more ideas are linked and integrated to each other)</b></p>	<p>included in the schedule of operations. <b>(several [2 or more] ideas are described/ listed but disconnected)</b></p>		

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3.10	3	<p>Answers will depend on student's choice of plant and animal selected.</p> <p><b>Crops</b>  <b>Activities</b>  Land preparation  Raising of seedlings/planting/transplanting  Weed control/pest and disease control  Watering  Fertilizing  Staking  Mulching  Harvesting  Post-Harvesting  Marketing  <b>Livestock</b>  <b>Housing</b>  <b>Management practices</b>  Feeding  Slaughtering  Post -harvest  Marketing</p> <p><b>Significance of having a schedule of operations:</b>  with the activities to be carried out in a schedule of operations, <b>timing</b> is crucial that the time for <b>land preparation, planting</b> and when to <b>control weeds</b>, what to use in order to control weeds e.g. <b>mulching</b>, weeding etc., when is the appropriate time to <b>water the plants either through irrigation</b> etc. 'identification of pests and diseases and appropriate time for controlling so that it does not reach the economic injury level (EIJ) and also minimise the costs for controlling pests and diseases, time to harvest etc.  all these are crucial as when it's done effectively it helps the farmer to get good yield thus good sales and increase in income</p>		Able to design a schedule of operations for a selected crop or livestock and explain its importance. Ideas are connected / related to each other with examples.	2 or more ideas on designing a schedule of operation for a selected crop or livestock Without examples and ideas are not related/not linked.	Only one bit of information without examples.	Irrelevant
3.11	3	Organic matter and inorganic matter are management practices used by farmers to improve the status of the soil and provide		2 or more ideas which are related.	2 or more independent ideas.	Only one bit of information,	Irrelevant

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		<p>nutrients for plant growth. Organic matter is decomposed plant and animal remains. Inorganic matter are artificial fertilizers like urea, superphosphate and many more. Organic matters are poultry manure, compost that are rich in all nutrients micro and macro. This practice is important when plants show symptoms of nutrient deficiency or are applied to the soil before planting. Organic matter is readily available and cheap and very effective. Is safe to use and no residual effect to human and environment. People are more interested in consuming agricultural products that does not have any addition of chemicals. On the other hand, <b>inorganic fertilisers</b> are not safe to use because of its residual effect on man and environment. It is expensive and sometimes it easily leaches out into the atmosphere. It is advisable to use organic matter as it is more readily available and has no effect to the environment and man.</p>		Able to explain with reasons which management practice is more effective and reliable, connecting the ideas together and how they are related to each other with examples.	Able to state which management practise is more effective and reliable and describes it. Without examples and ideas are not related.	without examples.	
3.12	4	<p><b>Assessment</b> <b>Cocoa</b> The optimal conditions for marketing of cocoa will begin from the following processes <b>Production Process</b> Are the production processes included in the schedule of operations for example pruning, fertilizing, treatment of pest and diseases and weed control. Before planting was site selection factors considered. <b>Marketing</b> Availability of market Accessibility of market Type of products to produce Types of customers Mode of selling export or import or sold locally Customer demand and supply Post –harvest management Packaging and mode of transport</p>	<p>2 or more ideas. Able to discuss the optimal condition for marketing of cocoa and make recommendations for suitable conditions that are cost effective Gives examples to justify. <b>(Several ideas are mentioned and connected to each other; with examples from the society, community or world around)</b></p>	<p>2 or more ideas on optimal condition for marketing of cocoa and recommendations for suitable conditions that are cost effective <b>(Several ideas are mentioned and connected to each other; without examples)</b></p>	<p>2 or more ideas on optimal condition for marketing of cocoa and/or recommendations for suitable conditions that are cost effective <b>(Several ideas are mentioned but not connected to each other; without examples)</b></p>	Only one bit of information/idea without examples.	Irrelevant

Q	Skill Level	Evidence	Extended abstract	Relational	Multi-structural,	Uni-structural	Pre-structural
		<p><b>Recommendation</b> The farmer should try and minimise production cost and also able to produce cocoa that meets the quality standards of importing and exporting country.</p> <p><b>Optimal conditions for marketing of agricultural products</b></p> <ul style="list-style-type: none"> <li>• volume of the produce</li> <li>• location</li> <li>• type of produce</li> <li>• market price</li> </ul> <p>1. Location 2. Area or coverage 3. Time span 4. Volume of transactions 5. Nature of transactions 6. Number of commodities 7. Degree of competition 8. Nature of commodities 9. Stage of marketing 10. Extent of public intervention 11. Type of population served 12. Accrual of marketing margins</p>					
3.13	4	<p>The goal of a commercial livestock farmer is to maximise profit. In order for the farmer to achieve his goal he needs to do proper planning and monitoring on the farm. Also, he needs to make wise decisions on the farmer. To achieve optimal profit the farmer needs to draw up a schedule of operations that includes all activities that needs to be carried out on the farmer. This includes all activities from birth till they are slaughtered or when they have started producing products like eggs, milk and many more. If things are well planned out everything will be in order. Housing, feeding is also included in the schedule of operations records and record keeping should be included. Using highly prolific breeds will also be advised to the farmer as they are productive and generate greater income.</p>	<p>2 or more related ideas on how to optimise profitability.</p> <p>Able to analyse farmer's situation on how to optimise profitability on the livestock farm by the various steps in the schedule of operation. Uses examples to justify.</p> <p><b>(Several ideas are mentioned and connected to each other; with examples from the society, community or world around)</b></p>	<p>2 or more related ideas on how to optimise profitability.</p> <p>Able to analyse farmer's situation on how to optimise profitability on the livestock farm by the various steps in the schedule of operation.</p> <p><b>(Several ideas are mentioned and connected to each other; without examples)</b></p>	<p>2 or more ideas. Able to state 2 ways on how to optimise profitability on the livestock farm by the various steps in the schedule of operation.</p> <p><b>(Several ideas are mentioned but not connected to each other; without examples)</b></p>	<p>Only one bit of information / one idea, without examples.</p>	Irrelevant