

MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

FACULTY OF AGRIBUSINESS AND COMMERCE

Department of Agricultural Economics and Development

VALUE ADDITION IN AGRICULTURE CODE: AEDT 215

SESSIONAL EXAMINATIONS AUGUST 2022

DURATION: 3 HOURS

EXAMINER: MR N. CHIPUNZA

INSTRUCTIONS

- 1. Answer any Four (4) questions.
- 2. Start a new question on a fresh page
- 3. Total marks 100

| Ques | etion 1 | | |
|-------------|--|----------|--|
| i. | | | |
| | | [15] | |
| | | | |
| ii. | list any five ingredients that can be used in the process of sausage | making | |
| | | [5] | |
| iii. | Identify any 5 meat cuts that can be used for sausage making | in value | |
| | addition | [5] | |
| | | | |
| Ques | etion 2 | | |
| Write | e short notes on the following practices in value addition | | |
| i. | Sterilisation | [5] | |
| ii. | Outbound logistics | [5] | |
| iii. | Homogenising | [5] | |
| iv. | Pasteurisation | [5] | |
| v. | Blanching | [5] | |
| | | | |
| | | | |
| Ques | etion 3 | | |
| i. | Describe fully the procedure for pasteurization of milk | [20] | |
| ii. | Indicate any five ingredients that can be used in the manufact | uring of | |
| | Amasi | [5] | |
| | | | |
| | | | |
| Question 4 | | | |
| i. | Describe any three value addition options that can be done to cassava | | |
| | | [9] | |
| ii. | Explain the following terms as used in value addition in agriculture: | | |
| | | | |
| | i) Value | | |
| | ii) Value chain | | |
| | iii) inbound logistics | [3x2] | |
| | | _ • | |
| iii. | iii. Show any five ways that one could explore when adding value to an | | |
| | agricultural product | [10] | |
| Dogg 1 | | | |
| Page 2 of 3 | | | |

| Question 5 Manicaland is inundated with potatoes and macadamia nuts, suggest value addition options that can be done to assist farmers in the area in adding value to these crop products. [25] | | |
|--|--|--|
| Question 6 | | |
| A small-scale farmer was producing low yield in tomatoes for the past two years. | | |
| Give him advice on how to improve his yield. [25] | | |
| Give min advice on now to improve ms yield. | | |
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| END OF EXAMINATION | | |
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