**CONTINOUS ASSESSMENT ITEM**

**SCHOOL NAME: NAGGULU SEED SECONDARY SCHOOL**

**CLASS: S.3**

**TERM: 2**

**SUBJECT: AGRICULTURE**

**THEME: ANIMAL PRODUCTION**

**TOPIC: LIVESTOCK FEED MAKING**

**LERANING OUTCOMES: UNDERSTANDS THE SIGNIFICANCE OF GOOD NUTRITION IN REARING CATTLE AND BE ABLE TO PREPARE A BALANCED RATION OF VARIOUS FEEDS REQUIRED BY DAIRY CATTLE**

**COMPETENCY: PREPARE A BALANCED RATION AND VARIOUS FEEDS REQURED BY DAIRY CATTLE AT DIFFERENT STAGES FROM LOCALLY AVAILABLE FEEDSTUFFS**

**GENERIC SKILLS: CREATIVITY AND INNOVATIONS**

**LEARNING DOMAINS: PSYCHOMOTOR**

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| **ABILITY**  **LEVELS** | **IMMITATION** | **MANUPLATION** | **PRECISION** | **ARTICULATION** | **NATURALISATION** |
|  | **SCENARIO**  During an exhibition which was conducted by a group of farmers in Busunju play ground, the farmers were observed representing different ways of mixing different feedstuffs to form a ration for dairy cattle with a disorder of milk fever. For the purpose of reference their videos were recorded. Watch the video carefully.  **TASK**  Convey the same information to your fellow learners. | **SCENARIO**  Your Agriculture teacher advised you to start up a project on dairy cattle rearing. A committee in charge went to buy the animals but bought the one with emaciated body condition.    **TASK**  Make a ration for these animals under the guided procedures below:.  1. Identify a variety of feedstuffs for formulating a feed ration.  2. Measure the correct quantities of ingredients.  3. Choose the best combination of the ingredients interms of cost and nutritive value.  4.Identify conditions of the animal.  5.Perform the procedures of preparing the feedstuffs.  6.Pack and store the prepared feeds. | **SCENARIO**  A learner has been rewarded for having performed well in his UCE results by his uncle. He gave him a dairy cow which was three month pregnant and he was to take care of this animal by feeding it well and he does not know how to mix a suitable ration for this animal  **TASK**  Prepare the required ration that he can use to feed the animal. | **SCENARIO**  A News was passed over NTV Uganda on 15/09/2024 at mid-day by the minister for Agriculture showing the conditions of the Karamoja dairy cattle which always depend on natural pastures and this has resulted into low milk yields .    **TASK**  Using different methods of ration formulation, prepare a ration that can be used to feed the animals of such a condition. | **SCENARIO**  The young farmers group in Kanungu district received the grand from the government via PDM.  They decided to buy a cow that had just given birth two weeks ago but still have a challenge on how to prepare food for their animals.  You have been piloted as an expert in animal nutrition to meet this group of farmers.    **TASK**  Guide them. |