

PENANG SANGAM HIGH SCHOOL
AGRICULTURAL SCIENCE_YEAR 11
SUPPLEMENTARY LEARNING WORKSHEET

COVID-19 Safety Info.

Stay at home if you feel unwell. If you have a fever, cough and difficulty in breathing, seek medical attention. Follow all precautionary measures to protect yourself and others. Break the chain of transmission. STAY SAFE.

Reference: Agricultural science textbook Year 11 and Exercise Book.

WEEK 5: 28/06/21 – 02/07/21

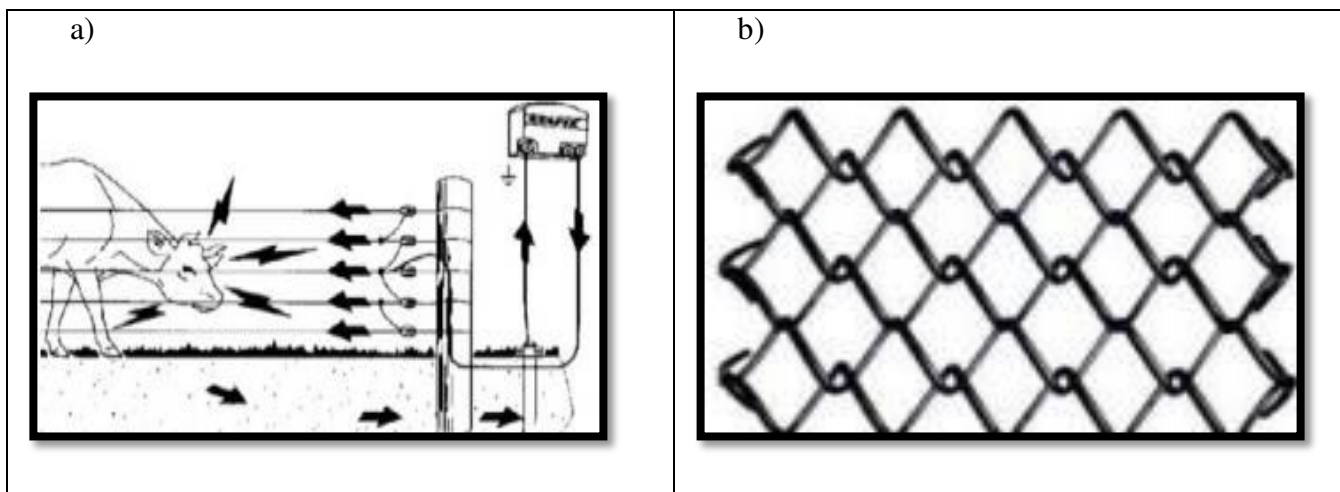
SECTION A: MULTIPLE CHOICE

Circle the letter which represents the best answer.

<p>1. In a mulching field trial, the four different types of mulching material being tested are the</p> <p>A. Controls. B. Treatments. C. Variables. D. Replications.</p>	<p>2. The preservation method where water is removed from food to discourage the growth of bacteria, yeast and mold is</p> <p>A. sterilisation. B. fermentation. C. dehydration. D. pasteurisation.</p>	<p>3. Which of the following plants was introduced to Fiji for ornamental purposes?</p> <p>A. Rice B. Tagimocia C. Masiratu D. Water hyacinth</p>
<p>4. Farmers paint livestock fences to</p> <p>A. hide damaged sections. B. make the fence line hard to see. C. prevent the metal parts from rusting. D. prevent plants from growing on the fence.</p>	<p>5. Which of the following is an example of a land resource needed by a goat farmer?</p> <p>A. Market outlets B. Farmers' aptitude C. Husbandry tools D. Sloping topography</p>	<p>6. On a commercial farm, the relationship between returns and costs is termed</p> <p>A. efficiency. B. innovation. C. motivation. D. responsibility.</p>

SECTION B: SHORT ANSWER QUESTIONS

1. Discuss three main characteristics of plants used for hedges.
2. List five main factors that need to be considered before constructing a farm fence.
3. Define farm maintenance.
4. Discuss the difference between mending and replacing parts of farm building.
5. Explain why farmers need to make informed decisions.
6. Explain why it is important to plan.
7. Identify the type of fence shown below.



SECTION C: ESSAY WRITING

The school vegetable farm faces the challenge of pest infestation.

With reference to the above statement, **discuss three**

- ✓ Places the students may obtain pest control advice from
- ✓ Common reactions of students to agricultural advice they are given
- ✓ Reasons why the students should conduct field trials before choosing the pest control solution to implement

THE END