**DARAJANI SECONDARY SCHOOL,**

**P.O. BOX 20-90129, NGWATA.**

**MID\_TERM 2, 2015\_ EXAMINATION**

**FORM 2**

**AGRICULTURE**

**TIME: 2HRS**

**NAME…………………………………………………………………………………………ADM. NO……………….. CLASS: ………….**

1. Give four disadvantages of shifting cultivation. (4 marks)

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1. Name four benefits of agriculture to the economy of Kenya. (2 marks)

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1. Name the five factors influencing soil formation. (5 marks)

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1. Name three examples of soil structure. (3 marks)

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1. State two ways in which soil p.H can be increased. (2 marks)

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1. The diagrams below represent farm tools and equipments. Study them and answer questions that follow.
2. Identify the tool / equipment labelled J, K, L and M. (4 marks)

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1. State one use for each of the tool / equipment labelled K and L. (2 marks)

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1. Give two maintenance practices for the equipment labelled K. (2 marks)

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1. State four reasons why seedbed is prepared before planting. (4 marks)

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1. State four areas where farm water is stored. (2 marks)

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1. Give four types of pumps which can be used in a farm. (4 marks)

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1. Explain six processes of water treatment in a water treatment unit. (12 marks)

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1. State five measures that should be taken to prevent water pollution. (5 marks)

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1. Below is a diagram showing a method of drainage. Use it to answer the questions that follow.
2. Identify the above method of drainage. (1 mark)

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1. State one advantage of the above method of drainage. (1 mark)

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1. Outline four importances of drainage as method of land reclamation. (2 marks)

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1. State three other methods of drainage. (3 marks)

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1. Give two symptoms of phosphorus deficiency. (2 marks)

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1. Name the two methods of soil sampling. (2 marks)

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1. Name four reasons for staking tomatoes. (4 marks)

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1. Name the three methods of budding. (3 marks)

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1. Which tool is used in lifting seedlings from the nursery bed? (1 mark)

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