**Name|: ……………………………… ADM No…….Class: …….Signature ……**

**FORM TWO AGRICULTURE**

**TIME: 11/2 HOURS (50 MARKS)**

**INSTRUCTIONS**

***Answer all the questions in the spaces provided***

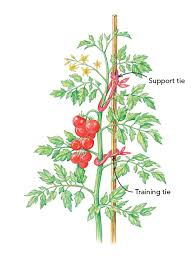
1. Define the following terms.
2. Seed dressing. (1mk)

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1. Chitting (1mk)

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2. The diagram below represents a field management practice carried out on crops.



a) Identify the above practice (1mk)

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b) Name one crop the practice is commonly practiced on (1mk)

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c) Give two reasons for carrying out the above practice (2mks) ………………………………………………………………………………………………………………………………………………………………………………………………………

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3. List **four** human factors that influence agriculture (2mks)

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4. Give **four** reasons for treating water for use on the farm (2mks)

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5. State **four** precautions that should be observed when using workshop tools (2mks)

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6. Give **four** reasons why burning is discouraged as a method of land clearing (2mks)

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7. Name **four** practices that enhance minimum tillage (2mks)

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8. Give **two** sources of underground water (1mks)

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9. State **four** characteristics of a fertile soil (2mks)

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10. Name **four** breeds of dairy goats (2mks)

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11. Name **two** types of Inventory records (1mk)

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12. List **four** symptoms of Nitrogen deficiency in plants (2mks)

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13. Name **two** vegetative materials used to propagate pineapples (1mk)

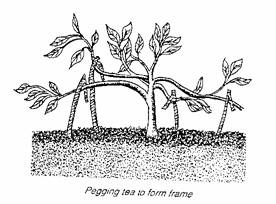
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14. Outline **four** factors considered when selecting a nursery site (2mks)

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15. State **four** characteristics of a good grain store (2mks)

16. Study the diagram below and answer the following questions.

* + 1. 

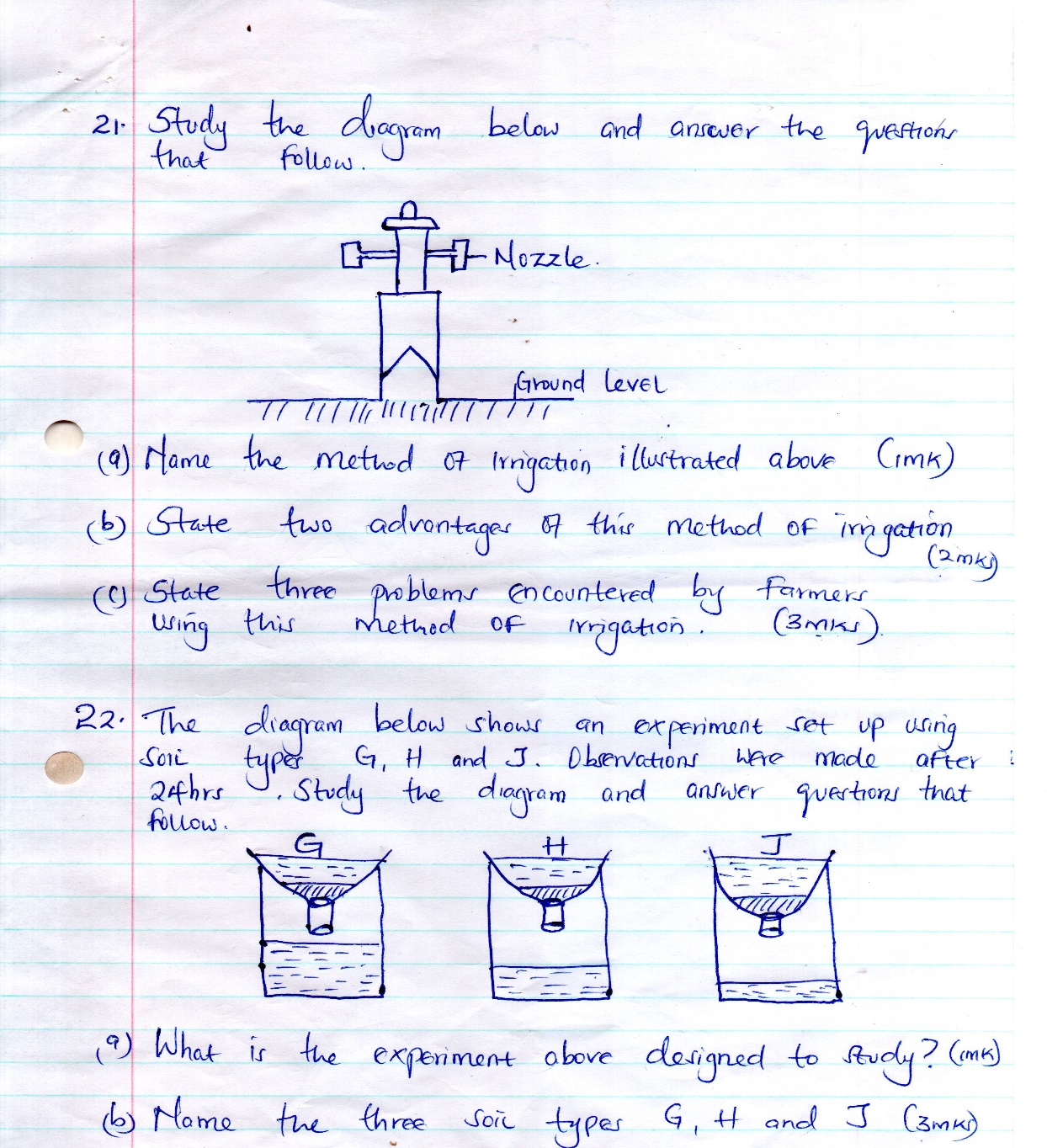
a. Identify the practice above. (1mk)

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State **two** reasons for carrying out the practice above. (2mks)

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17. The diagram below shows an experiment set up using soil types G, H and J. Observations were made after 24hrs. Study the diagram and answer questions that follow.



a. What is the experiment above designed to study? (1 mk)

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b. Name the three soil types G, H and J. (3 mks)

c. Explain how the farmer can improve soil type G. (1 mks)

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18. a) State the factors that determine the stage and time of harvesting crops. (5mks)

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b) state **four** methods of harvesting crops (4mks)

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c) Outline **4** importance of pruning in coffee production. (4mks)

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