

# FORM 3 TERM 1 OPENER

# AGRICULTURE

NAME..... ADM NO.....

CLASS..... SIGN.....

DATE.....

**DURATION: 2 HOURS**

### INSTRUCTIONS.

*Answer all the questions in the spaces provided.*

1. Differentiate between feedstuff and feed (2mks)

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2. a). Name three sources of water in the animal body (3mks)

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- b) List four functions of water in an animal (4mks)

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3. a) What is a parasite? (1mks)

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b) Give four effects of parasites in livestock (4mks)

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4. Name two categories of parasites. (2mks)

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5. a) What is the meaning of the term predisposing factors as used in livestock health? (1mk)

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b) List four pre-disposing factors of diseases in livestock. (4mks)

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7. Name any three types of vegetables. (3mks)

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8. Differentiate between monocropping and intercropping. (2mks)

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9. Define crop rotation (1mk)

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10. Name four signs of heat in a cow (4mks)

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11 a) Differentiate between a nursery bed and a seedbed. (2mks)

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b. Give four factors considered when siting a nursery (5mks)

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12. Give an example of a crop in which the following vegetative propagation material are used (4 mks)

a) Splits:

b) Slips:

c) Stem tubers:

d) Stem cutting

13. State four reasons for preparing land before planting (4mks)

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14. Name two categories of plant nutrients (2mks)

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15.a) What is soil sampling? (1mk)

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b) State two soil sampling methods

(2mks)

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16. Give four characteristics of nitrogenous fertilizers

(4mks)

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17. List five commonly kept records in a farm

(5mks)

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18. Name five factors considered when selecting a breeding stock

(5mks)

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20. List five biotic factors affecting agricultural production

(5mks)

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WELCOME TO FORM THREE

*All the Best*

*Mwalimu Publishers*

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