

# FOCUS A365

Another Manyamfranchise.Com Evaluation Test

## FORM 4 TERM 1 AGRICULTURE PP2 EXAMINATIONS 2018

NAME: \_\_\_\_\_ ADM NO: \_\_\_\_\_ CLASS: \_\_\_\_\_

### INSTRUCTIONS

- Write your Name and Adm Number in the Spaces Provided.
- This Paper Consists of Three Sections A, B and C.
- Answer ALL the Questions in Sections A and B and TWO Questions in Section C.

### For Examiner's Use Only

Section	Questions	Maximum Marks	Candidate's Score
A	1-17	30	
B	18-21	20	
C	22-24	40	
TOTAL SCORE		90	

**Section A (30 marks.)**

**Answer all the questions in this section**

1. State four qualities of eggs for incubation. (2mks)

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2. Name two signs of heat in a sow (1mk)

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3. Give four dairy characteristics possessed by a typical Friesian cow. (2mks)

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4. Give four reasons for flushing in sheep production (1mk)

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5. State four factors to consider when siting a fish pond (1mks)

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6. Give four functions of a lubrication system in an engine (2mks)

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7. State two roles of vitamins in livestock diet (1mk)

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8. Name the origin of the following breeds of pigs (2mks)

- a) Duroc Jersey

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b) Wessex saddleback

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c) Landrace

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d) Berkshire

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9. State four signs of ill health in livestock (2mks)

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10. Name two types of a bee hive (1mk)

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11. Name four sources of farm power. (2mks)

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12. Name four advantages for artificial bucket feeding in calf rearing. (2mks)

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13. Outline four factors considered when selecting a breeding stock in pig management. (2mks)

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14. Give four reasons why tilapia fish is common in tropical fresh water. (2mks)

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15. Name two management practices carried out to a ewe during gestation period in sheep management. (2mks)

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16. Name two structures that can be used to control livestock diseases and parasites on a farm. (2mks)

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17. State four management practices that are carried out to discourage egg eating in a poultry unit. (2mks)

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**SECTION B (20MKS)**

**Answer all the questions in this section**

18. a) Identify the disease the animal in the photograph below is suffering from (1mk)



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b) Give 5 symptoms of the disease (6mks)

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c) Give two methods used to control the disease (2mks)

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19. a) State four uses of a spike tooth harrow (2mks)

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b) Give four conditions under which an ox plough is use ideally. (4mks)

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20. Study the photography below of sources of power in the farm and answer the question that follow

a) Identify the sources of power A and B (2mks)



A



B

A

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B

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b) Give four disadvantages of using A as a source of power in agricultural activities (4mks)

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**SECTION C (40MKS)**

**Answer two questions only in this section**

21. a) Discuss foot and mouth disease under the following subheadings

i. Causal organism (1mk)

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ii. Livestock species attacked (2mks)

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iii. Symptoms of attack (4mks)

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iv. Control measures (8mks)

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b) Outline five routine management practices carried out on female calves (5mks)

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22. Explain five factors that a farmer should consider when siting a beehive to prevent swarming of bees (10mks)

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b) Outline six conditions that may lower the concentration of oxygen in fish pond (6mks)

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c) State four uses of water in the body of a cow. (4mks)

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23. a) Describe five factors that a farmer should consider when selecting materials for constructing a dairy cattle seed (10mks)

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b) Outline ten differences between deep litter system of rearing birds and battery cage system of rearing birds (10mks)

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