

# **FORM THREE TERM ONE EXAM 2017**

## **MARKING SCHEME AGRICULTURE Paper 2**

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### **MARKING SCHEME AGR P2 F3**

1.     -     Density  
       -     Cleaning  
       -     Drying  
       -     Packing
2.     -     Anemia  
       -     Curl foes  
       -     Milk fever  
       -     Goiter development
3.     -  
       -  
       -  
       -
4.     -     Pipe wrench     -  
       -     Sickle           -  
       -     Slasher         -  
       -     Tin snip        -
5.     -     Body size  
       -     Age  
       -     Animal activities  
       -     Level of production
6.     -  
       -  
       -  
       -
7.     -  
       -  
       -  
       -
8.     -     Mating 2 animals from different breeds
9.     -     Flemish giant  
       -     California  
       -     New Zealand  
       -     Chinchilla
10.    Saw    -     119days  
      Cattle -     285 days
11.    -     Bushy eye lashes to prevent sand drop  
       -     large legs to walk long distance  
       -     shiny coat cover to reflect heat  
       -     ability to store fat  
       -     ability to use metabolic H<sub>2</sub>O
12.    -     Chick marsh  
       -     Layer mash
13.    -     A virus  
      (b)    -     Difficulty in breath  
              -     Strained neck  
              -     standing with closed eyes  
              -     Nasal discharge

- staggering
- wing lowered
- (c)
  - Vaccination
  - killing and burning all carcasses
  - quarantine
- 14.
  - Brouse on mode range to internal parasite
  - do not graze from ground
- 15.
  - High fibre content
  - low protein content
- 16.
  - Applying old engine oil
  - painting the exposed surface

## **SECTION B**

- 17.
  - Pearson square
- (b)
- 18. (a)
 

A	-	Tsetse fly	
B	-	Tick	
- (b)
 

A	-		Tripanosomiasis
	-	Nagana	
B	-	East coast fever	
	-	Red water	
	-	Heart water	
- (c)
 

A	-	suck blood
	-	irritation
	-	Lower quality of skin
	-	increase cost of production
B	-	Red water
- (d)
 

A	-	
B	-	

## **SECTION C**

- 19.
  - Strong
  - vermine proof
  - rank above
  - well hit
  - well ventilated
  - leak proof
  - spacious
  - well drain
  - fire proof
  - termite proof
- (b)
  - Grow fast
  - long life span
  - maximum production
  - high quality
  - high fertility

- draft power
- high market value
- more economical
- no source of infection
- fulfillment of operation/budget and plan
- 20. - ovum is released
- ovum received by funnel
- ovum meets sperm (fertilization)
- chalaza added
- yolk moves down to magma
- thick albumen is added
- cell membrane are added
- membrane yolk moves to the uterus
- egg moves to the virgin

21. (a)

(b)

(c)

- 22.
- |       |   |   |                     |
|-------|---|---|---------------------|
| -     | A | - | Dibber              |
| -     | B | - | Jembe               |
| -     | C | - | Fork jembe          |
| -     | D | - | Trowel              |
| (ii)- | A | - | use in planting     |
| -     | B | - | Digging             |
| -     | C | - | Break soil clods    |
| -     | D | - | Uprooting seedlings |
| (iii) | A | - | Garden tool         |
| -     | B | - | Garden              |
| -     | C | - | Garden              |
| -     | D | - | Garden              |
- (iv) making straight line in lanting