
FORM TWO TERM ONE EXAMS 2017

MARKING SCHEME **AGRICULTURE** **FORM 2**

SCHOOLS NET KENYA

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MARKING SCHEME AGRICULTURE

FORM 2

1. - Large scale
 - One crop
 - High use of capital
 - Heavy machinery
2. - Improve soil structure
 - bad particles
 - wind break
 - livestock feeds
 - Construction and fuel
3. - Physical arrangement of particles/ relative proportion
4. - Kill disease germ
 - remove bad smell
 - remove impurities
 - remove sediments
5. - bulk
 - contain crop pest
 - laborious
 - low nutrients
 - scoring effect
 - viable weeds
6. - Dromedary
 - Bacterian
7. - Bush clearing
 - Spraying
 - Biological
 - Use of nets
8. - Local cattle
9. - Saneen
 - Taggenburg
 - Junpnaori
 - Aglo-nubian
 - British Alphere
- 10 -
11. - A - Platy
 - B - Granular

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- (b) (i) - Air space
 - (ii) - Humus
 - (c) - Impede drainage
 - Under root penetration

- 12. (a) - A - Cap saw
- B - Plub bob
- C - Chisel
- D - Mallet

- (b) - A
- B
- C
- D

- (c) - Replace broken Handle
- Keep in dry area

- (d) - A
- B
- C
- D

- 13. (a) - Source of food
- Source of income
- cultural uses(status symbol, medium of exchange, recreational purposes)
- Animal power
- provision of raw material

(b)

Indigenous	Exotic breeds
- Calving ones have long calving interval	Short calving interval
- Can walk for long distance without lowering production	- can't walk for long distances and if they do they lower production
Resistant to tropical diseases	- Prone to tropical diseases
Have humps	Lack the hump
Can tolerate high temperatures	Cannot tolerate high temperature
Produces low meat and milk	Good produces of both meat and milk
Show slow growth rate	Shows faster growth rate
Can stay for long without food	Can't stay long without food

- (c) - Chinchilla
- British Alphin
- New Zealand white
- California white
- Kenya white

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- Angora
- 14.(a)
- food production
 - power
 - raw material
 - source of income
 - source of employment
 - provision of manure
 - sport/ recreation
 - payment of dowry
 - sacrificial/ cleansing ceremonies
 - Biological cocks
 - for prestige/ pride
 - making costumes
 - provide biogas
- (b)
- Jersey
 - Fresian
 - Guernsey
 - Arshere
- (c)
- Jersey
- 15.
- (a)
- Leaching
 - Soil erosion
 - Monocropping
 - Continuous cropping
 - Change in soil PH
 - Burning of vegetation cover
 - Accumulation of salts
- (b)
- Good depth
 - Proper drainage
 - Good H₂O holding capacity
 - Adequate nutrient supply
 - Correct soil PH
 - Free from excessive infestation of soil borne diseases and pest.