

# FORM FOUR CLUSTER KCSE MODEL11

## AGRICULTURE PAPER 1 QUESTIONS

1. State three ways by which wind affects the growth of crops. (1½ marks) .....  
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2. Name any two factors which influence soil colour. (1 mark)  
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3. List four factors influencing soil formation. (2 marks)  
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4. Give four properties of soil that are influenced by its texture. (2 marks) .....  
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5. State three reasons for drying grains before storage. (1½ marks) .....  
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6. State four ways by which plant nutrients may be lost from the soil. (2 marks) .....  
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7. State four ways by which plant nutrients may be lost from the soil. (2 marks) .....  
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8. State two ways in which organic mulch helps to conserve water in the soil. (1 mark) .....  
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9. State two ways in which soil PH3 can be raised to PH6.5. (1 mark) .....  
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10. State four factors influencing spacing of an annual crop. (2 marks) .....  
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11. List four types of records that a crop farmer keeps. (2 marks)  
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12. Give three reasons why agricultural produce should be processed. (1½ marks) .....
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- .....
- 13 .List two qualities that enable sorghum to be drought resistant. (1 mark) .....
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- .....
14. List two features of plastic pipes a farmer should consider before buying. (1 mark) .....
- .....
- .....
15. the three reasons for topdressing pastures. (1½ marks)
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- .....
- .....
- 16 State three environmental conditions that may lead to low crop yield. (1½ marks) .....
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- .....
- .....
17. . Give three indicators of well decomposed manure. (1½ marks) .....
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- .....
- .....
18. State three functions of plastic materials when used as mulch in crop production. (1½ marks) .....
- .....
- .....
- .....
19. State three aims of land settlement programmes in Kenya. (1½ marks) .....
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- .....
20. State two possible causes of wilting in tomato plants despite adequate water supply. (1 mark) .....
- .....
- .....
- .....
- 21.