

NAME	INDEX
SCHOOL	DATE

CROP PRODUCTION II – PLANTING

1. **1995**
 State four benefits of using vegetative propagation in orange production. (2 marks)

2. **1995**
 (a) Give two advantages of growing cereal crops in rows instead of broadcasting. (2 marks)

 (b) Give two reasons for planting crops at correct spacing (2 marks)

 (c) Give two factors that determine the depth at which seeds should be planted. (2 marks)

3. **1996**
 State any four factors that determine the spacing of a crop (2 marks)

4. **1997**
 Give two reasons for sowing annual crops early in the planting season. (2 marks)

5. **1997**
 Why should legume seeds be inoculated before planting (1 mark)

6. 1997
State two benefits a farmer would get by having the correct plant population in the production of annual crops. (2 marks)
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7. 1998
State four factors that influence spacing when planting pure stand maize. (2 marks)
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8. 1998
Give two factors that would influence the time of planting beans (1 mark)
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9. 1999
Give four reasons for seed selection in crop production. (2 marks)
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10. 1999
State six factors that influence the spacing of an annual crop. (2 marks)
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11. 2000
Give four advantages of under sowing in pasture production. (2 marks)
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12. **2000**
(a) Give two harmful effects of high population density in a maize crop growth for grain production (2 marks)
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(b) Calculate the plant population per hectares of a maize crop planted at a spacing of 100cm x 50cm. Show your working. (2 marks)
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13. **2002**
Name two crop production practices carried after planting to achieve optimum plant population. (1 mark)
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14. **2002**
State five qualities of the mother plant which should be considered when selecting vegetative materials for planting. (2 marks)
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15. **2002**
State four factors that determine the time of planting of a crop. (2 marks)
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16. **2002**
Give four disadvantages of planting seed using broadcasting method. (2 marks)
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17. **2004**

List four factors that determine the depth of planting (2 marks)

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18. 2005
Give six reasons for timely planting of annual crops. (3 marks)

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19. 2006 Q7, 8 P1
7. Give four reasons for using certified seeds for planting (2 marks)

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8. Give four reasons for planting crops at the correct spacing (2 marks)

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20. 2006 Q19 P1
State three advantages of multiple stem pruning over single stem pruning in coffee (1 ½ marks)

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21. 2007 Q14 P1
State any five qualities that should be considered when selecting seeds for planting (2 ½ marks)

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22. 2008 Q16 P1

16. Name one vegetative material used to propagate each of the following crops: (2 marks)
- (a) Bananas.....
 - (b) Pineapples.....
 - (c) Irish potatoes.....
 - (d) Pyrethrum.....

17. Give four disadvantages of broadcasting as a method of planting (2 marks)

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23. 2008 Q27b P1

State and explain five factors which may influence the spacing of crops (10 marks)

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24. 2010 Q25c P1

Explain seven factors that influence seed rates in crop production. (7 marks)

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25. 2011 Q6 P1
Outline four qualities of a mother plant from which vegetative propagation materials should be obtained (2 marks)

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26. 2011 Q11 P1
Give two reasons for imposing quarantine on imported planting materials (1 mark)

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27. 2011 Q28b P1
Describe how the stem cuttings for propagating tea are prepared (9 marks)

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28. 2012 Q7 P1
Give two ways in which pastures are classified. (1 mark)

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29. 2012 Q10 P1

State two advantages of earthing up in crop production

(1 mark)

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30. 2012 Q24b P1

(b) Explain six factors that should be considered when selecting seeds for planting

(6 marks)

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31. 2012 Q25d P1

Describe the role of magnesium in crop production.

(4 marks)

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