

CROP PRODUCTION (IV) – FIELD PRACTICES

1. 1997

State four reasons for pruning fruit crops (2 marks)

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2. 1998

Give two reasons for drying grains before storage. (2 marks)

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3. 1999

(a) Why is training done in some crops. (1 mark)

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(b) Name two crops, which require training.

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4. 1999

State two factors that determine the stage at which a grain crop is ready for harvesting (1 mark)

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5. 1999

State four benefits of using organic matter for mulching, sounds (2 marks)

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6. 2000

State two ways in which inorganic mulch helps to conserve moisture in the soil (1 mark)

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7. 2001:

(a) What is crop rotation? (1 mark)

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(b) State three advantages of crop rotation. (1 mark)

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(c) State three factors considered when designing a crop rotation program (2 marks)

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8. 2006 Q19 P1

State three advantages of multiple stem pruning over single stem pruning in coffee

(1½ marks)

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9. 2007 Q5

Give four advantages of crop rotation

(2 marks)

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10. 2007 Q21 P1

The diagrams labeled D and E below are illustrations of coffee established using two different formative pruning systems. Study them and answer the questions that follow.



(a) Name the system of pruning illustrated in diagram D above (1 mark)

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(b) Outline how the pruning system illustrated in diagram E is carried out (2 marks)

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11. 2008 Q27a P1

State and explain five advantages of crop rotation

(10 marks)

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12. 2009 Q27 P1

(a) Why is the use of the following items essential during the harvesting of tea?

(i) plucking stick

(1 mark)

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(ii) Woven basket

(1 mark)

(b) The diagram below illustrates a field management practice in tomatoes. Study it carefully and answer the questions that follow.



(i) Identify the field practice

(½ mark)

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(ii) State three reasons for carrying out the practice

(1½ mark)

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13. 2009 Q29a P1

(a) Explain five advantages of mulching in crop production

(5 marks)

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14. 2010 Q15 P1

Give four factors that would determine the stage at which a crop is harvested.

(2 marks)

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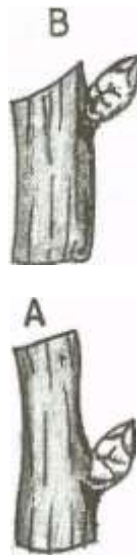
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15. 2010 Q20 P1

(a) The diagrams below represent two ways in which a crop was pruned. Study them carefully and answer the questions that follow.



(i) Which diagram represents the correct way of pruning? (1 mark)

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(ii) Give a reason for your answer in (i) above. (1 mark)

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(b) State two ways in which pruning assists in controlling crop diseases. (1 mark)

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16. 2011 Q3, 5 P1

3. State four disadvantages of mono cropping in crop production (2 marks)

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5. State two ways in which crop rotation controls weeds (1 mark)

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17. 2011 Q13 P1

List four post-harvest practices that are carried out in maize production (2 marks)

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18. 2012 Q1 P1

Name the part harvested for each of the following crops:

(a) Onions (1/2 mark)

(b) Carrots (1/2 mark)

(c) Coffee (1/2 mark)

19. 2012 Q6 P1

State four disadvantages of using organic manure in crop production. (2 marks)

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20. 2012 Q8 P1

State four disadvantages of organic mulches (2 marks)

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21. 2012 Q9 P1

Give five advantages of practicing crop rotation (2½ marks)

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22. 2012 Q14 P1

State four factors that determine the stage at which a crop is harvested. (2 marks)

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23. 2012 Q25b P1

Describe the harvesting of tea (6 marks)

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