

# CROP PESTS AND DISEASES

1. 1994 PP2

Below is a diagram of a bird labeled A. Which is a crop pest?



i) Identify the pest

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ii) State two ways by which the bird causes loss in crops.

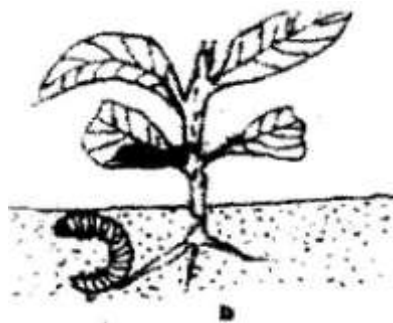
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iii) State four methods, which are used to control the pests.

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2. 1995

The diagram labeled D below shows a Kale crop invested by a pest



i) Identify the pest.

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ii) What damage does the pest cause the crop?

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iii) State two methods of controlling the pest

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3. 1995

Give two methods of controlling the pest?

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4. 1995

State two cultural methods of controlling bollworms in a crop of cotton.

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5. 1996

Give two ways of controlling bacteria blight in cotton.

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6. 1998

State four factors that affect the effectiveness of a pesticide.

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7. 1999

a) State two feeding habits of field insect pests.

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b) State two cultural methods of pest control in stored grains.

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8. 1999:

Explain how various practices carried out in the field help to control crop diseases.

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9. 2003

State three cultural ways of controlling nematodes in a field of bananas.

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10. 2003

a) Define the term "Economic Injury Level" of a crop.

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b) Give two ways by which pesticides kills crop pests.

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c) State four disadvantages of chemical pest control in crop production.

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11. 2004

Give three harmful effects of pests in crop production

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12. 2005

State two cultural methods in controlling bollworms in a tomato crop.

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13. 2005

Give two possible causes of swelling on the roots of bean plants.

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14. 2006 Q22 P1

(a) Describe the procedure which should be followed in spraying a crop in tomatoes using a fungicide in powder form, water and a knapsack sprayer. (3 marks)

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(b) Name one fungal disease of tomatoes that can be controlled using the above procedure. (1 mark)

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c) State four safety measures that should be taken while spraying the crop with the fungicide. (2 marks)

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15. 2007 Q6 P1

State four factors that should be considered when classifying crop pest

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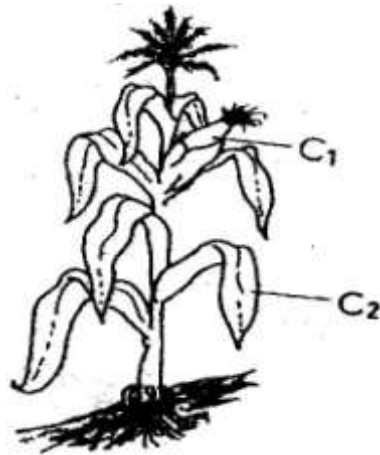
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16. 2007 Q19 P1

Study the crop illustrated in the diagram below and answer the questions that follow



(a) Name one insect pest which attacks the part labeled C<sub>1</sub> and one disease which attacks the part labeled C<sub>2</sub> (2 marks)

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17. 2008 Q20 P1

Give two conditions under which blossom end rot disease may occur in tomatoes (1 mark)

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**18. 2009 Q19 P1**  
State four effects of pest with both piercing and sucking mouth parts on crop. (2 marks)

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**19. 2010 Q25a P1**  
(a) Explain six physical methods that can be used to control crop pests on the farm. (6 marks)

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**20. 2011 Q12 P1**  
State four ways of controlling bean anthracnose disease (2 marks)

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**21. 2011 Q27a P1**  
Describe the procedure of harvesting pyrethrum (6 marks)

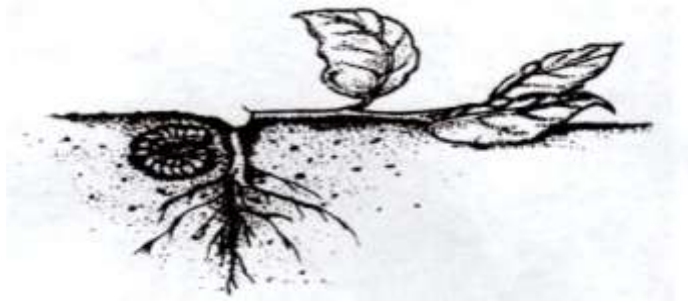
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**22. 2012 Q3 P1**  
Name four methods of controlling crop pests. (2 marks)

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23. 2012 Q21 P1

The diagram below shows a pest and the damaged crop. Study it and answer the questions that follow.



(a) Identify the pest illustrated above. (1 mark)

(b) Explain two ways of controlling the pest. (2 marks)

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