

FARM TOOLS AND EQUIPMENT

1. 1995

Give one use of each of the following hammers;

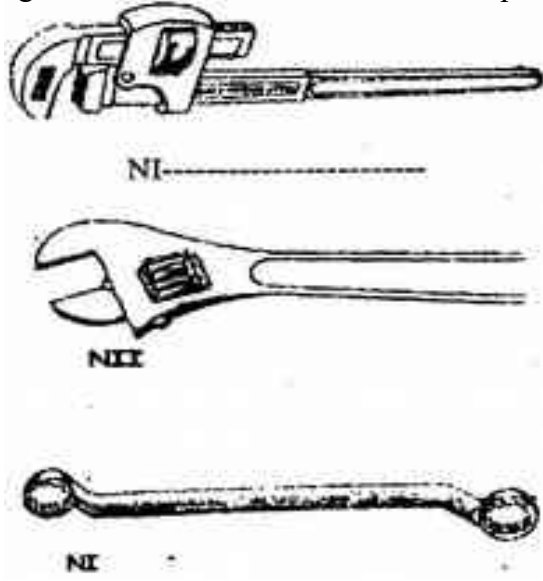
- i) Ball pein hammer
.....
- ii) Sledge hammer
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State two maintenance practices that should be carried out on a wheelbarrow.

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2. 1996

The diagram labeled N I, N II, N III below represent some tolls used in farms.



- i) What functional advantage does the tool labeled NII have over the tool labeled NIII?

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ii) What is the function of tool labeled NI iii) Give the maintenance practice of NI

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.....

3. Study the photographs below carefully and answer the questions that follow



a) i) Identify 1-----
2-----

ii) Give the land preparation stage when 2 is used

.....

b) i) Which of the tools is suited for a field with roots, trash and other obstacles?

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.....

ii) Give a reason for your answer in b(i)

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4. 1996

State one use of each of the following tools;

(i) Spoke shave

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(ii) Plumb bob

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5. 1997

Name two tools used for cutting galvanized iron pipes.

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6. **1998**
State four maintenance requirements of a jack plane.
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7. **1998**
List four tools used for laying concrete blocks when constructing a wall.
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8. **1999**
a) What is the difference between a tenon saw and a crosscut saw?
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.....
b) What safety measure should be taken when using a crosscut saw?
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c) Give three maintenance practices that should be carried out on crosscut saws.
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.....

9. **2000**
Give the factor, that are considered when selecting a garden tool for primary cultivation.
.....

10. **2000**
(a) State one use of each of the following tools,
 (i) sickle

 ii) Secateurs.

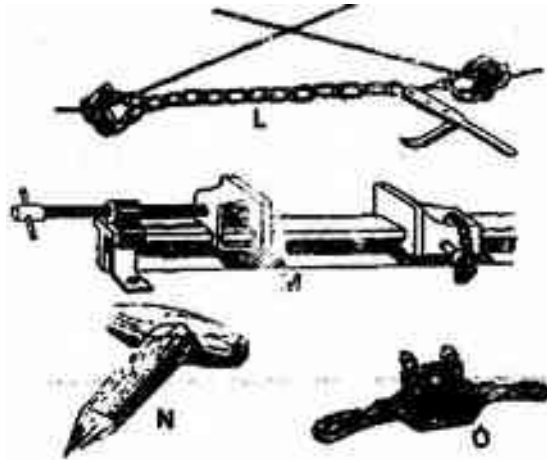
b) Give two reasons for proper maintenance of farm implements.

c) State three factors that should be considered when selecting gardener tools for primary cultivation.

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11. 2001

L, M, N and O are diagrams of farm tools. Study them and answer the questions that follow.



(i) Identify the farm tools; L, M, N and O.

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(ii) State the use of each tool L, M, N and O.

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12. 2001

List the tool used for each of the following

i) Tightening barbed wires during fencing,

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ii) Smoothing concrete floors during plastering.

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iii) Administration of liquid medicine to livestock through the mouth.

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iv) Processing butter

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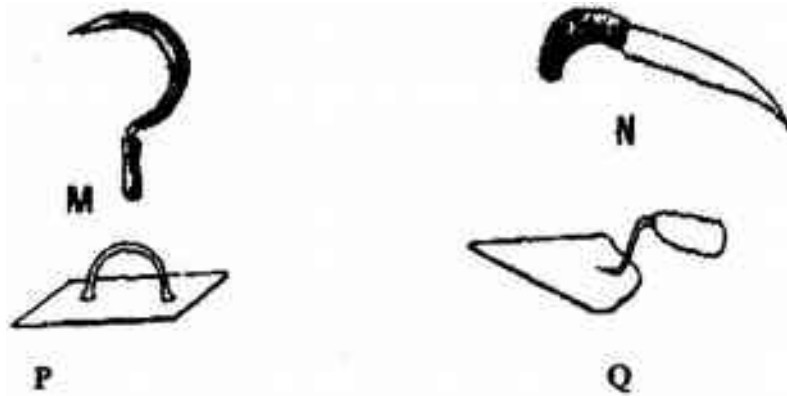
13. 2003

List five tools used when constructing a wooden fence.

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14. 2003

a) Diagrams M, N, P and Q represents some farm tools.



i) Identify the tools; M, N, P and Q.

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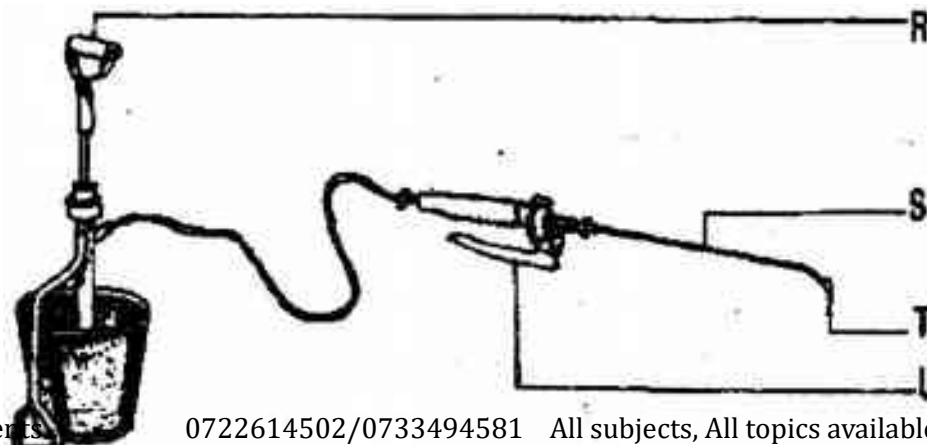
ii) Give the use of each of the tools named above.

.....

iii) State two maintenance practices that should be carried out on tool M.

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(b) The diagram below shows farm equipment. Study it and answer the questions that follow.



i) Identify the equipment.

.....

ii) Name the parts labeled R, S, T and U.

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15. 2006 Q2 P2

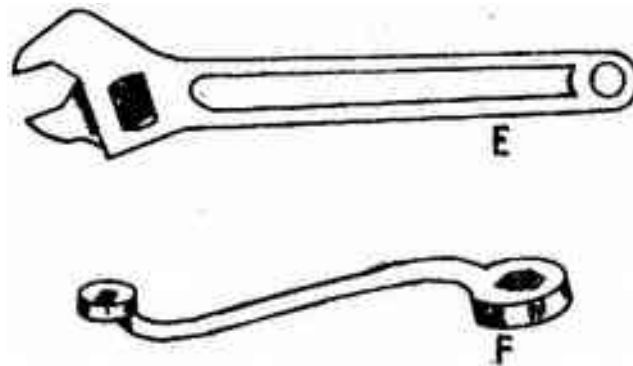
List two appropriate hand tools needed to finish off the handle of a fork-jembe. (1 mark)

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16. 2006 Q18b P2

Study the diagrams of workshop tools shown below



(i) Identify the tools labeled E and F (1 mark)

E _____

F _____

(ii) What functional advantage does tool E have over tool F? (1 mark)

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.....

17. 2007 Q18 P2

List three types of calf pens. (1 ½ marks)

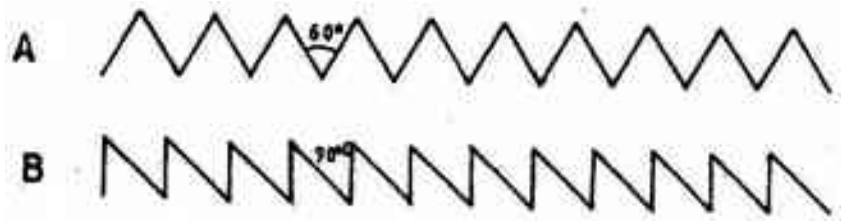
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18. 2007 Q20 P2

The diagrams labeled A and B below show the teeth arrangements in hand workshop tools.



a) Identify the tools represented with by the teeth arrangements A and B. (1 mark)

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b) State one functional difference between tools represented by the teeth arrangements A and B.

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c) Give two maintenance practices for the tools represented by the teeth arrangement shown above. (2 marks)

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19. 2008 Q6 P2

State one use of a sledge hammer on the farm (1 mark)

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20. 2008 Q9 P2

State four factors that would contribute to the depreciation of farm equipment (2 marks)

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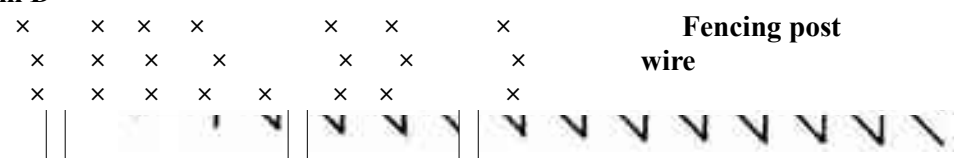
21. 2009 Q26a P2

(a) Below are diagrams of fences C and D. Study hem carefully and illustrate on diagram C how diagonal wire braces and on diagram D how horizontal wooden braces are used to reinforce the fencing posts.

Diagram C



Diagram D



Ground level

22. 2009 Q10, 11

10. Give two forms in which nitrogen is absorbed from the soil by plants (1 mark)

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.....

11. Why is it necessary to allow freshly cut sorghum (columbos grass) to wilt before feeding it to livestock? (1 mark)

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.....

23. 2009 Q22 P2

The diagram bellow illustrates a maize cob attacked by a disease. Study it carefully and answer the questions that follow.



(a) Identify the disease (1 mark)

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(b) Apart from maize, give two other crops that may be attacked by the disease. (1 mark)

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.....

(c) State two methods of controlling the disease (2 marks)

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24. 2010 Q10 P2

State one function for each of the following:

(a) shovel; (2 mark)

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(b) strip cup. (1½mark)

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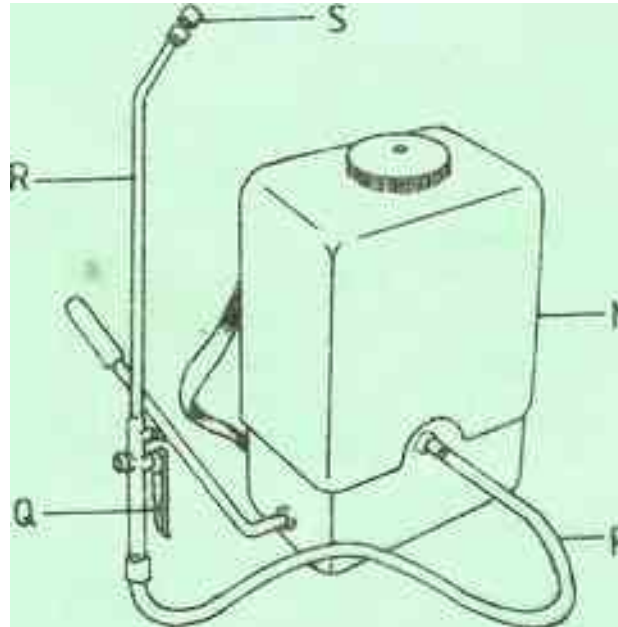
25. 2010 Q15 P2

Name four tools that are used when laying concrete blocks during construction of a wall. (2 marks)

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26. 2010 Q24 P2

Below is a diagram of a knapsack sprayer. Study it carefully and answer the questions that follow.



(a) Name the parts labelled N, P, Q and R. (2 marks)

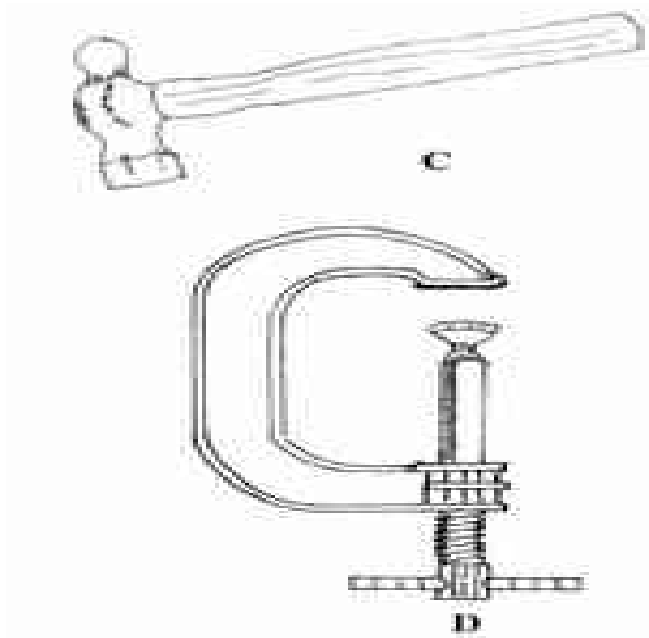
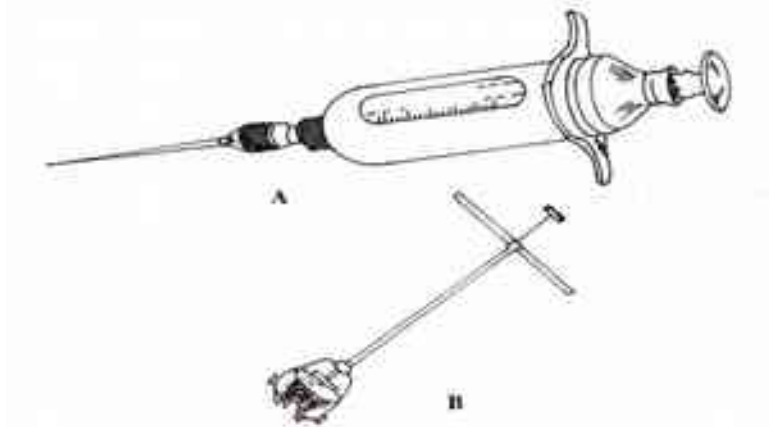
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(b) State one function of the part labelled S (1 mark)

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27. 2012 Q18 P2

Below are illustrations of farm tools and equipments.



a) Identify the tool/ equipment labeled A and B

A..... (1 mark)

B..... (1 mark)

b) State one appropriate use of the tool labeled C.

(1 mark)

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c) Explain two maintenance practices for the tool Labeled D.

(2 marks)

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