Worksheet 2

1. Which of the following ornamentals is classified as a **false** palm?

A. Cabbage palm
B. Lipstick palm
C. Beetle nut palm
D. Travellers palm

2. A florist mixed the following ingredients in a container.

- 1 tablesppon of sugar
- ½ tablespoon of bleach
- 2 cups of warm water

The florist would use the solution above to
A. preserve cut flowers.
B. disinfect reusable pots.
C. irrigate plants before harvesting.
D. repel insects from flower arrangements.

3. Which of the following trees is a member of the **citrus** family?
A. Cocoa
B. Coffee
C. Kumquat
D. Avocado

(a) State **one** example of a germplasm collection. **(1 mark)**

(b) State **one** reason why commercial farmers may **not** want to establish agro-forestry systems on their farms. **(1 mark)**

(c) State **one** advantage of the Riparian Forest Buffer agro forestry system. **(1 mark)**

(d) State **one protective** function of agro forestry systems. **(1 mark)**

(e) State **one** advantage of using **coir** as an ingredient in the potting mixture for hibiscus plants. **(1 mark)**

(f) Identify **one** cause of **abscission** in harvested flowers. **(1 mark)**

(g) The diagram below illustrates one method recommended for irrigating pot plants.

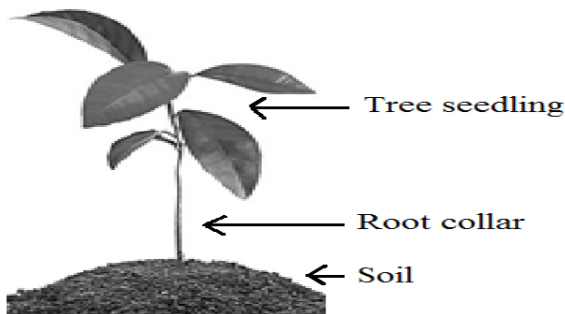Identify the irrigation method illustrated above. **(1 mark)**

(h) The items below were provided by the teacher for the establishment of a **pot plant**.

- Terracotta dish
- Potting mix
- Coir
- Small stones

Include these items in a **sketch** of a **pot** prepared for receiving plants. **(3 marks)**

(i) Explain **one** way in which wild goats damage trees. **(2 marks)**

(j) The diagram below illustrates a **poorly** transplanted tree seedling.

Explain **one** problem which the seedling will face. **(2 marks)**

(k) State **one** use of the **slash** which is produced during the logging process. **(1 mark)**

(l) State **one** defect which may occur in lumber during the drying process. **(1 mark)**

(m) Explain **one** natural cause of fires in plantation forests. **(2 marks)**