MARKING SCHEME

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- Capital availability
 Availability if machinery
 Size of land
 Resource availability
- To brake hardpanTo aerate the soilTo allow water infiltrationTo allow easy root penetration
- 3. Permanent inventory Consumable inventory
- Loss of labour when workers dies
 Time lost when seeking medical services
 Money used to pay hospital nill
 Loss of motivation to invest in Agriculture
- 5. It cause silting in rivers/dawns
 Uprooting it crops
 Eroded soil may cover crops
 Loss of soil nutrients.
- 6. leaf curl
 Chlorosos on leaves
 Premature leaf fall
 Scorching of leaves
- 7. The farm has incentive to carry out long term investment
 Help to solve land dispute
 Title can be used as security for loan
- 8 Use of resistant varieties
 Early planting
 Rogueing
 Use of certified seeds
 Field hygien
 Dose season
- 9. Plantation Ranching
- 10. Influences the colour of the soil Inluences mineral compositions of the soil
- 11. application of herbicides
 Establishing cover crop
 Mulching
 Uprooting weeds
 Slashing
 Restricting cultivation in some area where to plant
- 12. Large scale farming
 Production of crop
 High use of capital

- 13. perennial weed
 - Animal weeds
 - Biennial weed
- 14. shelling/threshing

Sorting out/grading

Drying

Dusting

Processing

Cleaning

Packing

15. suppress weeds

Prevent evaporation

Control soil erosion

Modifies soil temperature

Release nutrient when decays

16. high germination potatial

Froze from pest and disease

Give high yield

Free from weeds

17. oxygen use for root growth

Nitrogen conveted to nitrate by organic used by plants

Faciliatate microbial activities

Reduce toxicity of some compounds

18. Nutrients contained

Mode of application

Time application

Effect on soil PH

19. Shallow weeding to the same depth

Use of heavy machines in the farm

20(a) traditional storage

Modern storage

(b) A B

-not well ventilated -well ventilatd

-weak - strong

-grass thatched - iron sheet thatched

-not vermin proof -vermin proof

(c) roof reparing

Replacing fallen doors

Re-nailing weak hungers

Keeping surrounding clean

- 21(a) staking
- (b) N-wood/used to support the seedling



M-thread/used to tie the seedling

- (c). produce of dirty fruits
 - -difficulties in spraying/harvesting
 - frequent attack by diseases eg blight
 - infestations of fruits by soil borne pests from soil
- 22(a) Aerial laying/marcotting
 - (b)-mangoes ,lemons ,oranges ,avocados
 - (c)-rooting medium should be moist
 - -rooting medium should be rich in minerals/spores
 - -rooting medium should be free from diseases causing spores



