## PERFECT STEPS PUBLISHERS

END TERM EXAMS 2015

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**AGRICULTURE EXAMINATION FORM TWO**

**Marking Scheme**

Deviation from normal

All body organs/parts are functioning normally

Faster growth rate

Longer and productive life

Quality product

Maximum production

Too much nitrogen

Irregular watering

\calcium deficiency

Regular watering

Top dress with right amount of nitrogen

Apply calcium compounds

Cutworm

Cut seedling at the base

Mix insecticide with soil during planting

No hump

Low tolerance to high temperature

Susceptible to tropical disease

Faster growth rate

Good producers of milk and beef

Adjustable spanner

Ring spanner

Can be adjusted/open different sizes of nuts and bolts

Kill pathogens

Remove excess chemical impurities

Remove smell and bad taste

Remove sediment

Centrifugal

Piston/reciprocating

Semi-rotary

Hydrum

Sucker

Sweet potato

Thinning reject pricking out

Gapping

Pipes, canals, containers

Tanks, dams, weirs

Use of open ditches

French drains

Underground drain pipes

Cambered beds

Boiling, chlorination, softening, decantation

Increase water retention capacity

Improve fertility

Provide food and shelter tp microbes

Buffer pH

Reduce toxicity of plant poison

Moderate soil temperature

Cause anaemia

Deprive host anima of food

Injury and damage to tissues and organs

Transmit diseases

Cause irritation

Obstruct inrernal organs

Leaching

Soil erosion

Monocropping

Continuous cropping

Change of soil pH

Burning of vegetation

Accumulation of saly

Abilyt of soil and produce high yield indefiniotely

Good depth

Proper drainage

Good water holding capacity

Adequate nutrinnt supply

Cofrrect pH

Free from pathogens and pest

Required in larg amounts

Required in small quantities

Formation of soil aggregates

Its compounds are used in raising pH

It increase cation exchange ratio

Area of area divived by sapacing of crop

Proper feeding

Proper breeding an dselection

Proper housing

Isolation

Quarantine

Prophylactic measures

Section B

Pests

Parasites

Decomposers

Pathogens

Predators

Pollinators

Nitrogen fixing bacteria

Filtration at intake

Softening

Coagulation and sedimentation

Filtration

Chlorination

Storage

Control pests

Control soil borne diseseds

Maximum utilsatioin of nutrients

Controlll weeds

Improve soil fertility

Imp[rove soil structure

Control erosion

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