



AGRICULTURAL SCIENCE SCHEME
CLASS: SS3

SN	CONTENTS
1	Implication of demand and supply in agricultural production
2	Function of a farm Manager Problems of a farm manager
3	Crop improvement (i) Definition (ii) Aims/objectives (iii) Methods of crop improvement
4	Mendelian law of inheritance Definition of some genetic terms e.g. Characteristics/traits, chromosomes, genes etc
5	Animals Improvement (i) Meaning ad aims (ii) Methods of animal improvement (iii) Artificial insemination
6	Animal health management Meaning of disease Casual organism e.g. Virus, bacteria, fungi, protozoa etc. Factors that predispose animals to diseases by animals Susceptible/ resistance to diseases by animals Parasites e.g. ecto/endo parasites of farm animals Effects/ control of animal parasites

7	Factors that determine the effect of diseases and parasites on farm animals
8	Agricultural extension
9	Agricultural marketing/insurance
10	Agriculture/bee keeping (i) Meaning, types of bee e.g. indigenous and exotic (ii) importance of bee keeping
11	Aquaculture (i) Meaning (ii) types of aquaculture (iii) importance of fish (iv) Conditions necessary for sitting a fish pond (v) Fish processing/ presentation (iv) Fishing regulations
12	Agricultural financing (i) Definition (ii) Differences between credit and subsidy Types of financing Reason for financing