



AGRICULTURAL SCIENCE SCHEME
CLASS: SS1

SN	CONTENTS
1	Revision of last term's work
2	Husbandry of selected crops e.g. Tubers, Cereals, Pulses, roots and vegetables
3	Definition of methods of propagation: Advantages and disadvantages
4	Difference between subsistence and commercial agriculture
5	Problems of agricultural development and possible solutions
6	Roles of government in agricultural development The conditions of non-governmental organization in agriculture
7	Agricultural Laws and Reforms - Land Tenure systems in Nigeria - Land use Degree of 1978 - Aims of land use Degree

8	Land and its uses Characteristics of land, uses of land
9	Factors affecting land availability for agricultural purposes
10	Rock and its formation Process of rock formation Types of rock Uses of rock/ importance of rock in agriculture.
11	Soil formation:- Definition of soil, factors affecting soil formation
12	Properties of soil Soil organisms, soil components
13	Farm power e.g. Animal power, human power, solar power

	etc. Advantages and disadvantages
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14	Simple farm tools (i) Meaning of farm tools (ii) Description/ uses
15	Maintenance/ disadvantages of using farm tools
16	Environmental factors affecting agricultural production e.g. Climate factors biotic factors, edaphic factors
17	Farm machinery and implement Farm machinery e.g. Tractor, bulldozer, shellers, dryers, threshers, milking machines etc.
18	Tractor – coupled implements e.g. Plough, Harrows, Ridgers, Planters, Harvesters, Sprayers etc.
19	Pasture and forage crops (i) Meaning of pasture and forage crops (ii) Uses of forage crops (iii) Types of pasture grasses/ legumes (iv) Factors affecting the distribution, establishment and management of pasture