



AGRICULTURAL SCIENCE SCHEME
CLASS: JS3

SN	CONTENTS
1	(i) Definition of fishery/fisheries (ii) Systems of fisheries (iii) Fishing methods in fresh/ marine waters
2	-Diagram or fishing gears -Fish processing/ preservation - Uses of fish and other aquatic organisms - Fishing regulations
3	Definition of farm Record and accounts - Importance of farm record/ accounts - Examples of farm records/ accounts
4	Calculations in farm account - Definition of farm structures - Examples of farm structures
5	Maintenance of farm structure Definition of farm buildings
6	Examples of farm buildings Maintenance of farm buildings
7	Farm storage (i) Definition (ii) Importance of farm storage

8	farm machinery (i) Definition of farm machinery/farm mechanization (ii) Machines and implements (iii) advantages/ disadvantages of farm mechanization
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9	Definition of farming systems Pastoral farming e.g. Nomadic, Lay, Ranching etc.
10	Cropping systems (i) Mono cropping (ii) Monoculture (ii) Mixed cropping (iv) Multiple cropping (v) Bush fallow (vi) Crop rotation (vii) Shifting cultivation (viii) Land rotation etc
11	Stock exchange
12	Cooperative Societies
13	Career/ Job opportunities in agriculture
14	Problems of agriculture/ solutions to the problems of agriculture