

Reduced Portion

ਖੇਤੀਬਾੜੀ

Class 11

Session 2020-2021

Unit/Group/Chapter/Page no	Reduced Syllabus Topics
Unit 1. SOIL AND SOIL MANAGEMENT	<p>2. Elementary knowledge of soil texture and structure, properties of soil separates (sand, silt and clay), textural classification of soils, Structural classification of soil, soil tillage.</p> <p>5. Elementary knowledge of water logging-causes and remedies</p>
UNIT - 2 FARM CROP AND FARM MANAGEMENT (Elementary knowledge)	<p>2. (b) Cotton, maize, sugarcane, rice, groundnut, bajra, sorghum, brinjal, okra, cauliflower, gourd, melons, tomato, sunflower.</p> <p>4. Common weeds of the Punjab and their control.</p> <p>5. Farm Management-Study of farming as business, costs of farm operations of major crops; sowing, intercropping, harvesting and threshing, cost and income returns from major crops, simple farm records and accounts.</p>
UNIT - 3 AGRICULTURE BIOLOGY – BOTANY	<p>4. Study of the forms, structure and functions of root, stem, leaf and flower.</p> <p>6. Seed structure of gram, pea, maize and castor and germination of seed. Conditions necessary for germination. Dispersal of seed.</p> <p>7. Elementary study of bacteria and fungi and their economic importance.</p>
UNIT - 4 AGRICULTURE BIOLOGY – ZOOLOGY	<p>2. Study of simple tissues in animals.</p> <p>4. Protozoa-Study of Amoeba and Entamoeba.</p> <p>7. Study of external characters of frog, fish and rabbit.</p>