Smart Syllabus / Accelerated Learning Programme (ALP) of Agriculture Sciences Grade-9 for Academic Session 2026-27 & BISE Exam-2027

Chapter No.	Chapter Name	Excluded Topics / Page No.	Exercise Questions
1	Agriculture in Pakistan	1.7 Agro Forestry (Page 7-8)	MCQ No: 4, 5, 6, 8, 10 SQ Nos: 1, 2 LQ No: 3 IQ: 2
		1.8 Systems of Agriculture (Page 8-9)	
		1.9 Irrigated Agriculture (Page 10)	
		1.9.1 Rain Fed Agriculture (Page 10-11)	
2	Crop Production and Farming System	2.2 Factors affecting crop Production (Page 15-19)	MCQ No: 4, 5 LQ: 2 SQ: 4,6,7 IQ: 2
		2.7 Types of cropping Systems (Page 26-29)	
3	Production Technologies of Major Rabi & Kharif crops	3.2.2 Production Technology of Barley (Page 35-37)	IQ: 2
4	Crop Rotation and cropping Pattern	4.4 Factors affecting crop Rotation (Page 54-55)	MCQ: 4 LQ: 3
		4.5.1 Factors affecting cropping Pattern / Scheme (Page 56)	
5	Soil and water Conservation	5.3.4 (i) Mulching (Page 65-66)	SQ: 3, 4 LQ: 1 IQ: 1
		(ii) Role of Mulching in Soil and water Conservation (Page 65-66)	
		5.4.1 (i) On Farm Water Management (Page 66-67)	
		5.4.1 (ii) Land Levelling (Page 7-8) (Page 67)	
		5.4.2 (iii) Lining of Water Courses (Page 68)	
		5.6 Harvesting and Storage of Rainfall water (Page 72)	
6	Management of Soil and water Problems	6.3 Water Logging, Salinity and Sodicity (Page 79-80)	MCQ: 2,3,6 SQ: 6 LQ: 1, 3
		6.4 Water Losses (Page 80-81)	

Chapter No.	Chapter Name	Excluded Topics / Page No.	Exercise Questions
		6.4.1 Management of water Losses (Page 81)	
		6.5 Soil drainage (Page 81-82)	
7	Farm Forestry/ Agro Forestry	(i) Agro-Forestry System (Page 87-88)	SQ: 4 LQ: 4
		(ii) Role of Agroforestry in climate change mitigation (Page 87-88)	
		7.4.2 Government Initiatives (Page 91-92)	
		7.4.3 Training & Pruning (Page 92)	
8	Production of Farm Animals	8.3 Systems of Livestock Production (Page 98-99)	MCQ: 3, 5 SQ: 3, LQ: 1, 3, 4 IQ: 1,3
		8.3.1 Small Holding (Page 99)	
		8.3.4 Peri-Urban Farming System (Page 101)	
		(ii) Nomadic Farming System (Page 101-102)	
		8.5 Conservation of good Quality Breeds through Genetic Means (Page 104-105)	
9	Dairy Industry	9.3 Problems of Dairy Industry (Page 109)	MCQ: 3, 7 SQ: Nil LQ: 1 IQ: Nil
		9.4.3 Marketing Problems of the Dairy Industry in Pakistan (Page 111)	
		9.5.1 Problems of milk Storage (Page 112-113)	
		9.6.1 Improvement in Dairy Production (Page 115-116)	
		9.6.2 Modern Technology in Processing and Marketing (Page 116-117)	
10	Poultry Husbandry	10.7 Handling and Processing of Poultry Products (Page 131-132)	IQ: 1 LQ:3