

34. Losses of nitrogen in soil
35. Nitrogen-use efficiency in submerged rice soils
36. Nitrogen fixation in soils.
37. Efficient phosphorus and potassium use.
38. Problem soils and their reclamation.
39. Soil factors affecting greenhouse gas emission.
40. Soil conservation
41. Integrated watershed management.
42. Soil erosion and its management.
43. Dry land agriculture and its problems.
44. Technology for stabilizing agriculture production in rain fed-areas.
45. Water-use efficiency in relation to crop production
46. Criteria for scheduling irrigations
47. Ways and means of reducing run-off losses of irrigation water.
48. Rainwater harvesting.
49. Drip and sprinkler irrigation.
50. Drainage of waterlogged soils
51. Quality of irrigation water
52. Effect of industrial effluents on soil and water pollution.
53. Irrigation projects in India.
54. Farm management, scope, importance and characteristics,
55. Farm planning.
56. Optimum resource use and budgeting.
57. Economics of different types of farming systems.
58. Marketing management strategies for development
59. Market intelligence.
60. Price fluctuations and their cost
61. Role of co-operatives in agricultural economy
62. Types and systems of farming and factors affecting them.
63. Agricultural price policy.
64. Crop Insurance.
65. Agricultural extension, its importance and role
66. Methods of evaluation of extension programmes
67. Socio-economic survey and status of big, small and marginal farmers and landless agricultural labourers.
68. Training programmes for extension workers.
69. Role of Krishi Vigyan Kendras (KVK) in dissemination of Agricultural technologies
70. Non Government Organization (NGO) and self- help group approach for rural development.