

AMH11 TEMPERATE VEGETABLE CROPS

UNIT-1 THEORY

- 1.1 Importance of cool season vegetable crops in nutrition and national economy.
- 1.2 Area, production, export potential, description of varieties and hybrids, origin, climate and soil,
- 1.3 Production technologies, post-harvest technology.
- 1.4 Marketing of cabbage, cauliflower, knolkhol, sprouting broccoli, Brussels' sprout, Kale, lettuce, palak,
- 1.5 Chinese cabbage, spinach, garlic, onion, leek, radish, carrot, turnip, beet root, peas, broad beans, rhubarb, asparagus, globe artichoke.

UNIT-2 PRACTICAL

- 2.1 Identification and description of varieties/hybrids;
- 2.2 Propagation methods, nursery management;
- 2.3 Preparation of field, sowing/transplanting;
- 2.4 Identification of physiological and nutritional disorders and their corrections;
- 2.5 Post-harvest handling; cost of cultivation and field visits to commercial farms.
- 2.6 Field visit to commercial farms.

References Books:

1. S. Thamburaj. 2014. Text book of vegetable, tuber crops and Spices. ICAR, New Delhi.
2. B.R.Choudhary 2009. A Text book on production technology of vegetables. Kalyani Publishers. Ludhiana.
3. T.K.Bose. 2002. Vegetable Crops. Nayaprakash. Kolkata
4. P.Hazra. 2011. Modern Technology in Vegetable Production. New India Publishing Agency. New Delhi.