

DEPARTMENT OF BOTANY

Semester V

Extra credit course – (Value added course)

INDOOR AND OUTDOOR GARDENING

Semester V Extra credit	Indoor and Outdoor Gardening	Course code : VAW:1
Instruction hours : 90	Credit : 2	Exam hours : 3
Theory - 40 Marks	Practical - 60 Marks	Total marks :100

Objectives:

- ❖ Create a calming and pleasing environment.
- ❖ Increase humidity levels, which can be beneficial in dry environments.
- ❖ Support local biodiversity by providing habitats for birds, insects, and other wildlife.

Unit : I (Theory)

Importance – History and development of gardening – Hindu style – Buddhist garden – Moghul garden – Japanese garden – British garden.

Unit : II (Theory)

Arboretum – Shrubbery — Topiary – Edge – Hedge – Terrace garden, Flowering annuals and herbaceous perennials – Climbers and creepers – Ornamental palms – Ferns.

Unit : III (Practical)

1. Designing a rock garden
2. Designing a herbal garden
3. Designing a water garden

Unit : IV (Practical)

1. Lawn and lawn maintenance
2. Bonsai making from Branch Cutting

Unit : V (Practical)

1. Decoration with indoor plants for conference hall
2. Decoration with indoor plants for living room
3. Decoration with indoor plants for dining hall

References:

1. Gopal Samy Iyengar ,1990, Complete Gardening In India ,IBH, India
2. Indoor gardening, Vishnu Swarup, ICAR, New Delhi.
3. Nambison, K.M.P. 1992. Design elements of landscape gardening. Oxford and IBH Publications, New Delhi.
4. Pratibha and P.Trivedi, 1990. Beautiful shrubs, ICAR, New Delhi. 5. Pratibha and P.Trivedi. 1987. Home Gardening. ICAR, New Delhi