GLOSSARY

Acid-bog: *a wetland that accumulates peat, a deposit of dead plant material, often mosses*

Actinomycetes: *a specific group of bacteria. Morphologically they resemble fungi because of their elongated cells that branch into filaments or hyphae*

Alkaline soils: *clay soils with high pH (> 8.5), a poor soil structure and a low infiltration capacity*

Biodiversity: *refers to the variety of life*

Bunds: *an embankment or causeway*

Coco peat: *the extraction of coconut fibre from husks gives us this by-product*

Colloids: *a mixture in which insoluble particles of one substance is dispersed and suspended throughout another substance*

Crock: *a broken piece of an earthenware*

Decidous: *those trees or shrubs which shed leaves annually*

Defoliation: *removal of foliage or leaves*

Deshooting: *removal or cutting of shoots*

Disbudding: *removal of buds used in sense of removing flower bud*

Diseases: *abnormality in the normal functioning of the body of an animal/plant*

Fertigation: *a method of fertiliser application, in which fertiliser is incorporated within the irrigation water by drip system*

Fine tilth: *fine textured soil*

Floriculture: *a branch of horticulture, which deals with the cultivation of flowering and ornamental plants*

Flower abortion: *abscission or shedding of premature flowers*

Fumigant: *a volatile or volatilisable chemical compound used to suffocate or poison the pests within*

Girdling: *the complete removal of a strip of bark*

Growing medium: *anything that a plant can grow in*

House plants: *indoor plants*

Hydrometer: *an instrument that measures the specific gravity (relative density) of liquids*

Implement: *tool, utensil, instrument, device, apparatus, contrivance, gadget, contraption, appliance, machine*

Insect: *members of the largest group of hexapod invertebrates within the arthropod phylum*

Landscape: *visible features of an area of land, its land forms and how they integrate with natural or man-made features*

Leaching: *draining away of water, soluble chemicals or minerals from soil*

Loamy soil: *soil composed mostly of sand, silt and a smaller amount of clay*

Marsh: *nutrient-rich wetlands that support a variety of weeds and grasses*

Mechanised farming: *use of machines or automatic devices in farming*

Moulding: *is the shaping of raw material using a solid frame of a particular shape, called a pattern*

NAA: *Naphthalene Acetic acid is an organic compound with the formula* $C_{10}H_7CH_2CO_2H$

Nutraceuticals: *any product derived from food sources with extra health benefits in addition to the basic nutritional value found in foods*

Orchid: *diverse and widespread group of flowering plants, with colourful and fragrant blooms*

Ornamental: *serving or intended as an ornament; decorative.*

Pests: *a destructive insect or other animal that attacks crops, food, livestock, etc.*

pH: *potential of hydrogen ion, is a scale of soil reaction from 0 to 14*

Pinching: *a method of plant pruning used to encourage multiple branches*

Plug trays: *compact design allows you to fit more plants in the greenhouse*

Porous: *material having minute interstices through which liquid or air may pass*

Protozoa: *a diverse group of unicellular eukaryotic animals or organisms with animal-like behaviour, such as motility and predation*

Pulverize: *reduce to fine particles*

Replenishing: *restore to a former level or condition*

Saline soil: *soil containing sufficient neutral soluble salts that adversely affect the growth of most crop plants*

Scion: *a detached living portion of a desirable plant joined to a stock in grafting*

Silty: *fine sand, clay, or other material carried by running water and deposited as sediment*

Solarisation: *use of solar power for controlling soil-borne pests*

Sterilisation: *process that eliminates, removes, kills, or deactivates all forms of life and other biological agents from a medium*

Tang: *the projection on the blade of a knife or other tools by which the blade is held firmly in the handle*

Texture: *the feel, appearance, or consistency of a surface or substance*

Tilth: *the physical condition of soil as related to its ease of tillage, fitness as seed bed and its promotion of seedling emergence and root penetration*

Tines: *a prong or sharp point*

Weathering of rocks: *breaking down of rocks, soil and minerals*

Weed: *undesirable plant*

Further Readings

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Answer Key

UNIT 1: Introduction to Floriculture

Fill in the Blanks

1. herbaceous
2. woody
3. annuals
4. biennials
5. fourteenth
6. indoor gardening
7. lawn
8. planting
9. fillers

Multiple Choice Questions

1. (d) 2. (a) 3. (a) 4. (a)

Match the Columns

1. (g) 2. (f) 3. (e) 4. (a)
5. (b) 6. (c) 7. (d)

UNIT 2: Nursery Management

Session 1: Nursery and its Importance

Fill in the Blanks

1. nursery
2. temporary nursery
3. seasonal
4. commercial
5. planting material

Multiple Choice Questions

1. (a) 2. (d) 3. (d)
4. (a) 5. (a)

Match the Columns

1. (d) 2. (c) 3. (b) 4. (a)

Session 2: Growing Media and Nursery Bed Preparation

Fill in the blanks

1. sunken beds
2. flat beds
3. 15–20
4. soil-borne and seed-borne
5. light and sandy soil
6. poor aeration and stickiness

Multiple Choice Questions

1. (c) 2. (b) 3. (a) 4. (c)

Match the Columns

1. (b) 2. (d) 3. (a) 4. (c)
5. (f) 6. (g) 7. (e)

Session 3: Seed Sowing and Planting Material

Fill in the Blanks

1. line sowing
2. pro-trays
3. water-holding
4. damping-off
5. ornamental plant
6. repotting

Multiple Choice Questions

1. (b) 2. (d) 3. (d) 4. (c)

Match the Columns

1. (c) 2. (d) 3. (a) 4. (b)

UNIT 3: Tools and Equipment

Session 1: Implements used for Preparation of Land

Fill in the Blanks

1. plough
2. 20 cm and above
3. disc plough
4. 50 cm
5. ploughing, harrowing

Multiple Choice Questions

1. (b) 2. (a) 3. (d)

Match the Columns

1. (f) 2. (e) 3 (d) 4. (c)
5. (b) 6. (a)

Session 2: Other Tools and Equipment

Fill in the Blanks

1. budding knife
2. secateurs
3. hedge shear
4. trimming and side dressing

Multiple Choice Questions

1. (d) 2. (b) 3. (c) 4. (b)

Match the Columns

1. (h) 2. (g) 3. (f) 4. (e)
5. (d) 6. (c) 7. (b) 8. (a)

UNIT 4: Field Preparation and Cultural Operations

Session 1: Selection of Site of Cultivation of Ornamental Crops

Fill in the Blanks

1. organic matter minerals, colour of parent rock
2. soil genesis/pedogenesis
3. soil texture
4. porosity
5. buffering
6. alluvial soil
7. lime
8. pedology

Multiple Choice Questions

1. (b) 2. (a) 3. (a)
4. (d) 5 (a) 6. (d)

Match the Columns

1. (c) 2. (d) 3. (a) 4. (b)

Session 2: Tillage and Cultural Operations

Fill in the Blanks

1. unwanted
2. earthing up
3. apical dominance
4. deshooting

Multiple Choice Questions

1. (d) 2. (c) 3. (c) 4. (a)

Match the Columns

1. (h) 2. (e) 3. (i) 4. (g)
5. (f) 6. (d) 7. (c) 8. (b)
9. (a)

UNIT 5: Plant Nutrition and Irrigation

Session 1: Plant Nutrients

Fill in the Blanks

1. nutrients
2. nutrition
3. carbon dioxide
4. macro-elements
5. compost

Multiple Choice Questions

1. (a) 2. (b) 3. (c) 4. (d)
5. (b) 6. (c) 7. (a) 8. (d)

Match the Columns

1. (d) 2. (c) 3. (b) 4. (a)

Session 2: Application of Manures and Fertilisers

Fill in the Blanks

1. 10 to 15
2. potash
3. broadcasting
4. top dressing
5. band placement

Multiple Choice Questions

1. (a) 2. (d) 3. (d)
4. (d) 5. (a) 6. (d)

Match the Columns

1. (d) 2. (f) 3. (e) 4. (g)
5. (c) 6. (b) 7. (a)

Session 3: Irrigation and Drainage

Fill In the Blanks

1. irrigation
2. flood irrigation
3. orchid
4. drip irrigation
5. sprinkler

Multiple Choice Questions

1. (b) 2. (d) 3. (c) 4. (b)

Match the Columns

1. (d) 2. (c) 3. (b) 4. (e)
5. (f) 6. (a)

UNIT 6: Insect Pests, Diseases and Weed Management

Session 1: Insect Pest Management

Fill in the Blanks

1. mites, thrips
2. preventive
3. *Insecta*
4. head, thorax and abdomen
5. wing
6. Isoptera
7. Lepidoptera

Multiple Choice Questions

1. (b) 2. (d) 3. (b) 4. (c)

Match the Columns

1. (b) 2. (a) 3. (d)
4. (e) 5. (c)

Session 2: Disease Management

Fill in the Blanks

1. disease
2. IDM
3. Fungicides
4. systemic fungicide
5. contact fungicide
6. antagonism

Multiple Choice Questions

1. (d) 2. (b) 3. (c)

Match the Columns

1. (e) 2. (d) 3. (a)
4. (b) 5. (c)

Session 3: Weed Management

Fill In the Blanks

1. weed
2. main crop

3. nitrogen-rich soil
4. nematode
5. chick weeds

Multiple Choice Questions

1. (b) 2. (c) 3. (b)

Match the Columns

1. (e) 2. (d) 3. (a)
4. (b) 5. (c)

List of Credits

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Unit 2

Fig.2.1, 2.7, 2.9, 2.10

Unit 3

Fig. 3.3, 3.4, 3.5, 3.6, 3.7, 3.9, 3.10, 3.11, 3.13, 3.14, 3.16, 3.17

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Unit 2

Fig. 2.3, 2.8

Unit 3

Fig. 3.1, 3.2, 3.8, 3.12, 3.15, 3.18

Unit 4

Fig. 4.1

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Unit 2

Fig 2.2	https://bit.ly/2Jh17Ke
Fig 2.4	https://goo.gl/CzZs9f
Fig 2.5	https://goo.gl/Z9mh6R
Fig 2.6	https://bit.ly/2IQSbMw

Unit 6

Fig 6.1	https://bit.ly/2kvWa2w
Fig 6.2	https://bit.ly/2sjexuW
Fig 6.3	https://bit.ly/2LAFenJ
Fig 6.4	https://bit.ly/2s91sVN
Fig 6.5	https://bit.ly/2xiZqan
Fig 6.6	https://bit.ly/2IO2PDH
Fig 6.7	https://bit.ly/2IU6qw3
Fig 6.8	https://bit.ly/2LC2Ok7
Fig 6.9	https://bit.ly/2ktGhcx
Fig 6.10	https://bit.ly/2J5xqvL
Fig 6.11	https://bit.ly/2L1tpWm
Fig 6.12	https://bit.ly/2L1tQjs
Fig 6.13	https://bit.ly/2sjWqWH
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Fig 6.16	https://bit.ly/2xgzhcA
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Fig 6.18	https://bit.ly/2kiOv7o
Fig 6.19	https://bit.ly/2x5L7G4
Fig 6.20	https://bit.ly/2s6lhwQ
Fig 6.21	https://bit.ly/2KUCosu
Fig 6.22	https://bit.ly/2x99OBO
Fig 6.23	https://bit.ly/2IO0C76